

# **FULL LINE** CATALOG

domestic and residential.



**Video entry** technology











# COMELIT

# A GROUP OF MORE THAN 800 PEOPLE DRIVEN BY THE SAME SPIRIT.

As for Comelit's DNA, a molecule that has never been lacking is the ability to make people the focus of every decision: not only back in 1956, when the company was made up of just a few people and worked with small businesses, but today as well. Our values and our business vision are the foundation upon which we have developed a well-run, well-structured global organisation, with 10 branch offices, 6 Research and Development centres, more than 800 employees and a commercial presence in over 90 countries.

In addition to video door entry systems, we design and build anti-intrusion, video surveillance, home automation, fire protection and access control systems, which makes us a single partner specialising in protecting people and their environment.











DESIGN PLUS



USA
SINGAPORE
HONG KONG
VIETNAM
INDONESIA
FRANCE
UNITED KINGDOM
SPAIN
IRELAND
UNITED ARAB EMIRATES

# WITH YOU ALWAYS.

# OUR PROMISE, OUR COMMITMENT.

Being close to those who choose Comelit for their customers is our daily commitment. Our commitment is demonstrated by the fact that we are constantly researching and developing new, easy-to-install, high-performance solutions and offering daily advice and assistance on the phone and on site, as well as extremely reliable products and systems of the highest quality, supporting you step by step in your work. **With You. Always.** Because your success and professional satisfaction is our goal and the reason behind our everyday commitment.

















Always being close to our customers means, for us at Comelit, **listening to their requirements**, identifying the solutions which best adapt to their specific needs, **offering the assurance of constant assistance in every situation**, always guaranteeing the quality of our products and systems, and offering a uniquely broad range of services. Because the success and the professional satisfaction of every installer who chooses our brand is our goal and the reason behind our everyday commitment.

# WHEN YOU CHOOSE COMELIT, YOU BUY A PRODUCT AND FIND A SOLUTION.

Easy to install and program, state-of-the-art, reliable, extremely versatile and highly integrated products.

Anyone who chooses Comelit solutions knows they can count on having a single representative, who can help them identify the products and systems most suited to their needs and assist them as necessary at all stages of their activity



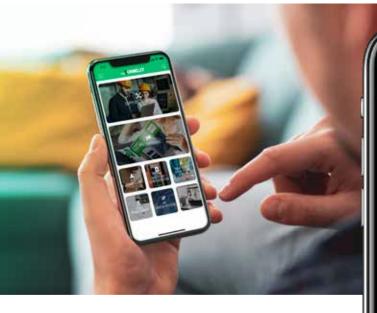


# MY COMELIT APP.

# THE APP YOU WON'T BE ABLE TO LIVE WITHOUT!

# Simple, straightforward and customized.

Thanks to all the services provided, MyComelit makes work easier for all industry professionals: installers, dealers, system integrators, property managers, building managers, wholesalers and architects.

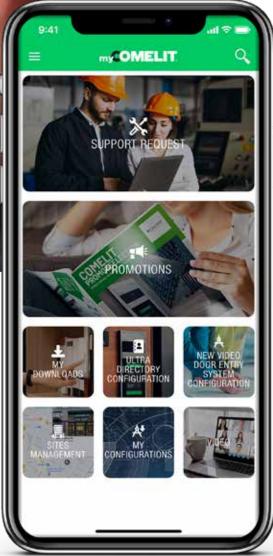




ENTER THE WORLD OF MYCOMELIT!







# SUPPORT.

With the MyComelit app you have an immediate channel to request all the support you need directly from us.

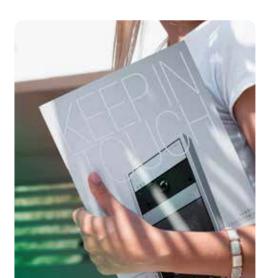
# MONITORING.



Through the App, it is possible to configure, manage, monitor and update your video door entry systems.

# CONFIGURATION.

Configuration is possible via our App to simplify your work and life!



# KNOWLEDGE.

An infinite of content at your disposal! Quick search of our products, list of services, company news, and video tutorials.

# TECHNICAL ASSISTANCE.

One of Comelit's constant priorities is and always has been the focus on people. Through the App you can contact a sales



the representative or technical support team to get the assistance you need.

# CATALOGS.



All Comelit documents are always with you, even when vour device is offline!





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# POWER SUPPLY UNITS AND ACCESSORIES

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# **DOOR ENTRY MANAGEMENT PLATFORM FOR YOUR SITES**

# SIMPLIFY THE MANAGEMENT OF YOUR **BUILDINGS AND ITS OCCUPANTS**

We designed this management platform with ease of use in mind. We created an exclusive product for you, the building manager. A simple and intuitive, but at the same time flexible and safe platform to allow you to manage the Comelit door entry system of your sites in the easiest way.



# **MANAGE**

Manage all of your building in one single platform.



# **FREEDOM**

Update information from any PC, tablet or smartphone.



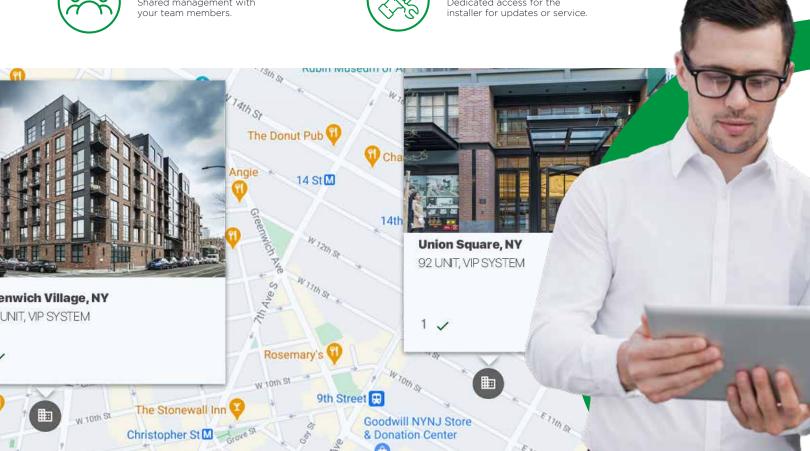
# **SHARE**

Shared management with vour team members



# **SUPPORT**

Dedicated access for the





## **Peace of mind**

Manage your systems with the new platform developed by Comelit and designed to meet your needs and offer you the peace of mind having everything under control



# Save money, time and resources

Make the management of your systems and the necessary changes faster and more efficient. Different user roles allow you to share the system with your team and your installation company.



# Manage name changes from wherever you are in seconds

Change the name of the tenants with just a few clicks and update the digital panels from anywhere.











# Manage the health of your systems in real time

Monitor the status of your system 24/7. And be alerted of any outages that may happen. Keeping you one step ahead!



# Interactive map to easily find your properties

Do you manage several buildings and find it difficult to quickly identify the building you're looking for? With this platform it is possible to view all of your buildings on an interactive map.



# Setup new tenant's devices with ease

Adding and removing tennants is as easy as entering or removing an email address. Granting access to the new tenants and removing the previous immediately.



**MANAGE YOUR SITES WITH** EASE TODAY THANKS TO THE **NEW COMELIT DASHBOARD!** 

# **DO YOU HAVE ANY QUESTIONS** OR WOULD LIKE TO SCHEDULE A DEMO?

We're here to help! From offering expert advice to technical support, we've got you covered.



(626) 930-0388



[Toll Free] (888) 692-9739



info@comelitusa.com

# COMELIT APP THE DOOR ENTRY MONITOR AT YOUR FINGERTIPS.

The Comelit App allows remote management of video entry phone systems via a smartphone or tablet connected to 3G (or more advanced) and Wi-Fi networks. It is available without charge for iOS and Android devices.



Comelit App











COMELIT APP.
INSTANT CONNECTION WITH YOUR HOME.

# ANSWER FROM WHEREVER YOU ARE

Answer the door with your phone wherever you are, you can open the gate or door for the courier to ensure that your package is safe when you're not at home.



- **★** CLEAN AND MINIMAL DESIGN
- **★** CONTINUOSLY UPDATED WITH NEW FUNCTIONS
- **★** POSSIBILITY TO CALL MONITORS BY SMARTPHONE
- **★** VIDEO RECORDING FROM YOUR EXTERNAL UNITS
- **★** MISSED CALLS WITH RECORDED NOTIFICATION

...and much more









PRODUCT CATALOG

GUIDE TO
VIDEO ENTRY

/IDEO ENTRY







SAVE BATTERY AND DATA Activation only occurs when a call is received.



EASY AND FAST
CONFIGURATION
Configure the app in a few simple steps without accessing the router configuration.



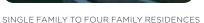
MANAGE
ACTUATORS
Controls, lights, gates, or barriers.



VIEW RECORDED
CLIPS
You always know who tried
to reach you by viewing a 10s
recorded video from a missed
call featured by the Comelit app.

# THE APPLICATIONS







COMMERCIAL ACTIVITIES



# THE RANGE





AUDIO AND AUDIO/VIDEO KITS - 2-WIRE SYSTEMS SIMPLEBUS SYSTEM FROM 1 - 4 USERS





AUDIO AND AUDIO/VIDEO KITS - CATEGORY 5 CABLE SYSTEMS **AVAILABLE IN SINGLE-FAMILY** REMOTE ANSWERING FROM SMARTPHONE (APP) OR PC/MAC

# **Comelit App**

Comelit APP is a free App that allows you to answer calls from video entry phones, call other video entry phones or other devices on which the App is installed. It is also allows you to manage any indoor or outdoor cameras installed in your home.





MORE INFORMATION ON PAGE 10



# **PC Intercom**

ΑII door entry monitor functions can also be managed and implemented on a PC/MAC using the special PC-Intercom software (code 1454K). The software is available on USB memory stick.



# **INDIVIDUAL SYSTEMS**

	VIDEO RIT	VIDEO KIT VIP
Wiring	2-wire	Cat. 5 or higher
Туре	Audio/video kit	Audio/video kit
Available versions	single-family	single-family
Expandable to	up to 4 users (without changing P.E.)	up to 4 users (without changing P.E.)
Internal units/Devices per user	4 internal units	16 devices (Smartphone/Tablet)
Number of internal units activated by call	1	Up to 4
Intercom function as standard	Yes	Yes
Integration with access control	No	Yes
Integration with anti-intrusion	No	Yes
Integration with video surveillance	Yes	Yes
Integration with SIP devices	No	Yes
Remote connection and updating	No	Yes
Local and remote (via App) answering of call from door entry monitor	Yes	Yes
Local and remote (via PC/Mac) answering of call from door entry monitor	No	No

GUIDE TO VIDEO ENTRY TECHNOLOGY



# 2-WIRE KITS

	BELLO MAXI KIT	BELLO MINI HANDSFREE KIT	BELLO MINI HANDSFREE WIFI KIT	
KIT CODES	HFX-9500M	HFX-700B	HFX-700W	
FURTHER INFORMATION	Page 17	Page 17	Page 17	
WIRING	2-wire Digital	2-wire Digital	2-wire Digital	
EXPANDABILITY	4 Residences 8 Internal units per residence 4 External units in total	4 Residences 4 Internal units per residence 4 External units in total	4 Residences 4 Internal units per residence 4 External units in total	
EXTERNAL UNITS				
	•	•	•	
	EX-B	EX-B	EX-B	
FURTHER INFORMATION	Page 124	Page 124	Page 124	
INTERNAL UNITS				
	EX-9000H	EX-7000H	EX-7000HW	
MONITOR	LCD 7" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	
FURTHER INFORMATION	Page 76	Page 82	Page 82	
REPLY FROM REMOTE (SMARTPHONE/TABLET)	-	-	Yes	
USERS	1	1	1	

# **ANALOG AND DIGITAL KITS**







COLOR VI	IDEO KITS		AUDIO KITS	VISTO KITS
QUADRA MAXI KIT	QUADRA MINI HANDSFREE KIT	QUADRA MINI HANDSFREE WIFI KIT	CIAO MINI AUDIO HANDSFREE KIT	VISTO KIT
HFX-9000M	HFX-7000M	HFX-7000MW	KCA2071A	VISTOKIT/U
Page 19	Page 19	Page 19	Page 26	Page 31
2-wire Digital	2-wire Digital	2-wire Digital	2-wire Digital	Wi-Fi
4 Residences 8 Internal units per residence 4 External units in total	4 Residences 4 Internal units per residence 4 External units in total	4 Residences 4 Internal units per residence 4 External units in total	1 Residences 24 Internal units per residence 1 External units in total	N External units
EX-DSME	EX-DSME	EX-DSME	CIAO	VISTO
Page 126	Page 126	Page 126	Page 128	Page 132
		AMELIT	0	VISTO APP
EX-9000H	EX-7000H	EX-7000HW	MINI AUDIO HF	-
LCD 7" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	-	-
Page 76	Page 82	Page 82	Page 86	Page 30
-	-	Yes	-	Yes
1 to 4	1 to 4	1 to 4	1 to 8	1



GUIDE TO VIDEO ENTRY TECHNOLOGY



# HFX KITS

# **HFX-700W**



- ADD-ON DOOR STATION: EX-B
- ADD-ON MONITOR: EX-7000H
- TO EXPAND UP TO A TOTAL OF 8 MONITORS ADD: 1209/8



















# **HFX-700B**



- ADD-ON DOOR STATION: EX-B
- ADD-ON MONITOR: EX-7000H
- TO EXPAND UP TO A TOTAL OF 8 MONITORS ADD: 1209/8











# **HFX-9500M**



- ADD-ON DOOR STATION: EX-B
- ADD-ON MONITOR: EX-9000H











# **HFX KITS**







# **HFX KIT**

# HFX-9500M HFX-700B HFX-700W













BELLO

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MAXI

Page 76

MINI HANDSFREE WI-FI

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MINI HANDSFREE

Page 82

2-wire color video entry monitor, comprised of Bello entrance panel and the monitors (Maxi, Mini, Mini Handsfree). The kits can be expanded with additional external units.





Technical Manual



# IN THE BOX (KIT COMPOSITION)

		BELLO MAXI KIT	BELLO MINI HANDSFREE KIT	BELLO MINI HANDSFREE WI-FI KIT
CODE	DESCRIPTION	HFX-9500M	HFX-700B	HFX-700W
EX-B	BELLO OUTDOOR ENTRANCE PANEL KIT, SIMPLEBUS 2	1	1	1
1209/4	4 OUTPUT POWER SUPPLY FOR 2-WIRE VIDEO KIT		1	1
1209/8	8 OUTPUT POWER SUPPLY FOR 2-WIRE VIDEO KIT	1		
EX-9000H	7" MAXI MONITOR. S2 SYSTEM	1		
6118	MAXI, PLANUX, SMART, ICONA CLIPS FOR DRYWALL	1		
6820	S2 & VIP MAXI MONITOR WALL SUPPORT	1		
EX-7000H	COLOUR HANDS-FREE MINI MONITOR, S2		1	
EX-7000HW	MINI HANDSFREE WI-FI MONITOR. S2			1
1216	SIMPLEBUS2 LINE TERMINATION TERMINAL	1	1	1

GUIDE TO VIDEO ENTRY TECHNOLOGY



# **EXPANDABLE**HFX KITS

# 1-4 FAMILY KIT



# **HFX-7000MW**



- ADD-ON DOOR STATION: EX-DSQE
- ADD-ON MONITOR: EX-7000H
- ADD-ON MONITOR WITH WI-FI FOR MULTI-FAMILY: EX-7000HW
- TO EXPAND UP TO A TOTAL OF 8 MONITORS ADD: 1209/8

BUTTONS ON DOOR STATION ARE INTERCHANGEABLE BETWEEN 1.2 & 4 BUTTONS RIGHT OUT OF THE BOX.

UP TO 15 DEVICES SEE, TALK AND OPEN THE DOOR FROM ANYWHERE

















# **HFX-7000M**



- ADD-ON DOOR STATION: EX-DSQE
- ADD-ON MONITOR: EX-7000H
- TO EXPAND UP TO A TOTAL OF 8 MONITORS ADD: 1209/8

BUTTONS ON DOOR STATION ARE INTERCHANGEABLE BETWEEN 1,2 & 4 BUTTONS RIGHT OUT OF THE BOX.











# **HFX-9000M**



- ADD-ON DOOR STATION: EX-DSQE
- ADD-ON MONITOR: EX-9000H

BUTTONS ON DOOR STATION ARE INTERCHANGEABLE BETWEEN 1,2 & 4 BUTTONS RIGHT OUT OF THE BOX.

















# HFX KIT

# HFX-9000M HFX-7000M HFX-7004M HFX-7000MW













QUADRA

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MAXI

Page 76

MINI HANDSFREE WI-FI

Page 82

MINI HANDSFREE

Page 82

2-wire color video entry monitor, comprised of Quadra entrance panel and the monitors (Maxi, Mini, Mini Handsfree). The kit can be used to create systems for up to 4 residences, each with 4 monitors (1 main, 3 secondary), without the addition of any further devices. The kits can be expanded with additional external units.

Installation systems



Technical Manual



IN THE BOX (KIT COMPOSITION)

		QUADRA MAXI KIT	QUADRA MINI HANDSFREE KIT	QUADRA MINI HANDSFREE KIT	QUADRA MINI HANDSFREE WI-FI KIT
CODE	DESCRIPTION	нғх-9000м	HFX-7000M	HFX-7004M	HFX-7000MW
EX-DSME	2-WIRE QUADRA EXTERNAL UNIT	1	1	1	1
1209/4	4 OUTPUT POWER SUPPLY FOR 2-WIRE VIDEO KIT		1	1	1
1209/8	8 OUTPUT POWER SUPPLY FOR 2-WIRE VIDEO KIT	1			
EX- 9000H	7" MAXI MONITOR. S2 SYSTEM	1			
6118	MAXI, PLANUX, SMART, ICONA CLIPS FOR DRYWALL	1			
6820	S2 & VIP MAXI MONITOR WALL SUPPORT	1			
EX- 7000H	COLOUR HANDS-FREE MINI MONITOR, S2		1	4	
EX- 7000HW	MINI HANDSFREE WI-FI MONITOR. S2				1
1216	SIMPLEBUS2 LINE TERMINATION TERMINAL	1	1		1



# GUIDE TO VIDEO ENTRY TECHNOLOGY

# 2-WIRE KITS - HFX KIT ADDITIONAL CODES

# **ACCESSORIES**

#### EX-9000H



FLUSH-MOUNTED BOX FOR MAXI MONITOR 6817

Flush-mounted box in black ABS. Dimensions: 212x115x50mm



S2 & VIP MAXI MONITOR WALL SUPPORT 6820

Wall support for Maxi monitor in ABS UV resistant. White RAL 9003 colour.



DESK BASE FOR MAXI MONITOR 6812

Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110 mm.

## MINI HANDSFREE



DESK BASE FOR HANDS-FREE MINI MONITOR, S2 6732A

Desk base installation accessory for hands-free Mini monitor in Simplebus 2 system.

# COMMON ACCESSORIES

1209/4

1256

1404

1405

1409

4 OUTPUT POWER SUPPLY FOR 2-WIRE VIDEO KIT Power supply for 2-wires video kit, 4 monitor outputs.



8 OUTPUT POWER SUPPLY FOR 2-WIRE VIDEO KIT 1209/8

Power supply for 2-wires video kit, 8 outputs for the monitors.



ACTUATOR RELAY. SIMPLEBUS 1 AND 2

Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in Simplebus system. Power supply: 12 VAC or 20 VDC. Dimensions: 66x85x35mm (4 DIN modules). Line branch terminal art. 1214/2C in equipment.



SIMPLEBUS2 DIGITAL SWITCHING DEVICE

Audio/video switching module for Simplebus 2 digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 60x85x35 mm (4 DIN modules).



DIGITAL EXCHANGE 2 QUADRA INPUTS. S2

Audio/video switching module for audio/video kit systems. For use in systems with a maximum of 2 entrances with Quadra series external unit. Power supply from bus line. Dimensions: 35x90x58mm (2 DIN modules).



MODULE FOR REMOTE CAMERAS. SIMPLEBUS 2

Remote camera module for Simplebus 2 2-wire digital systems. Allows management of up to 3 colour cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply. Dimensions: 60x85x35 mm (4 DIN modules).

# **HFX KITS**







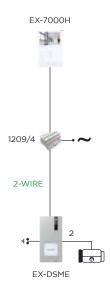
PRODUCT CATALOG



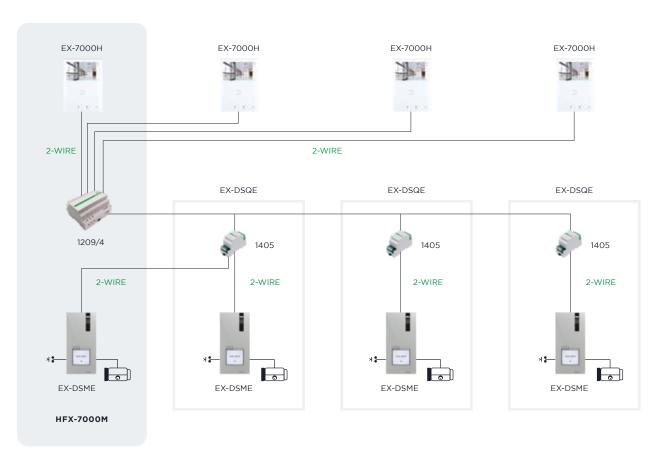
# GUIDE TO VIDEO ENTRY TECHNOLOGY

2-WIRE KITS - HFX KIT ADDITIONAL CODES

# **HFX-7000M BASIC LAYOUT**



# **MULTI USER LAYOUT**

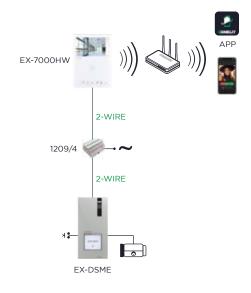




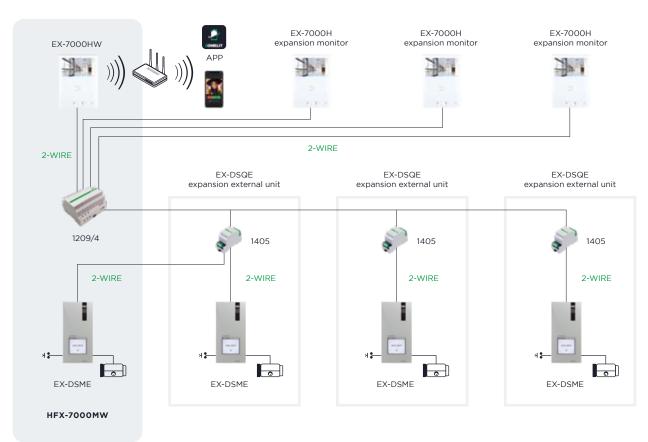




# **HFX-7000MW BASIC LAYOUT (SINGLE USER)**



# **FULL SYSTEM LAYOUT (SINGLE USER)**





GUIDE TO VIDEO ENTRY TECHNOLOGY

# **SWITCH KIT**

# KVS2001 KVS2001KP KVS2011 KVS2011KP











**SWITCH** 

MINI HANDSFREE WI-FI

MINI HANDSFREE

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This Video Entry Kit consists of a Mini Hands-Free monitor and the new Switch 1 button entrance panel. Also available with Mini Hands-Free Wi-Fi version, and with and without electronic keypad.





Technical Manual



IN THE BOX (KIT COMPOSITION)					
		SWITCH MINI HANDSFREE KIT	SWITCH KEYPAD MINI HANDSFREE KIT	SWITCH MINI HANDSFREE WI-FI KIT	SWITCH KEYPAD MINI HANDSFREE WI-FI KIT
CODE	DESCRIPTION	KVS2001	KVS2001KP	KVS2011	KVS2011KP
IX9150	FLUSH-MOUNTED BOX FOR FRONT PLATE 1-2-3-4 BUTT.	1	1	1	1
IX0101	STAINLESS STEEL FRONT PLATE WITH 1 BUTTON	1		1	
IX0101KP	STAINLESS STEEL FACEPLATE, 1 BUT. + ELECTRONIC KEY		1		1
4681/4	A/V UNIT FOR MAX. 4 USERS. 2 WIRES	1	1	1	1
SK9015	SIMPLEKEY ADAPTER WITH POWER SUPPLY UNIT 1210		1		1
1210	2-WIRE POWER SUPPLY UNIT	1	1	1	1
6741W	SB2 MINI HANDSFREE WI-FI DOOR ENTRY MONITOR			1	1
6721W	MINI HANDSFREE MONITOR, 2-WIRE	1	1		



# **ACCESSORIES**

# SWITCH



1250U

3061M

3061S

6734W

AUDIO OR AUDIO/VIDEO UNIT ADAPTER

Adapter supplied with the Switch entrance panel, for use when securing the audio or audio/video modules - not supplied - depending on the type of wiring applied (Simplebus digital 2-wire or ViP).



MASTER BUTTON WITH NAMEPLATE

Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.



SLAVE BUTTON WITH NAMEPLATE

Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.



3058 NAMEPLATE FOR BUTTON 3061M-3061S-3061A

Spare nameplate for button 3061M - 3061S - 3061A. Pack of 5 units



3059 LABEL SHEETS FOR 3061 AND INOX ENTRANCE PANEL

# MINI HANDSFREE



ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE

Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



DESK BASE FOR HANDS-FREE MINI MONITOR. 2-WIRE

Desk base installation accessory for hands-free Mini monitor in 2-wire system.

PRODUCT CATALOG

GUIDE TO VIDEO ENTRY

> IDEO ENTRY ECHNOLOGY



GUIDE TO VIDEO ENTRY TECHNOLOGY

# CIAO KIT

# KCA2061A KCA2071A









CIAO

MINI AUDIO HANDSFREE

MINI AUDIO WITH HANDSET

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A door-entry phone to suit every entrance panel! The compact Ciao entrance panel is also available in a single-family audio kit version. Comelit is here to help you find the perfect match in terms of the entrance panel and the indoor entry phone.

For the Ciao audio entrance panel, we chose the modern Mini Audio door-entry phone. Brought together by simplicity and minimal design, the two products are the perfect combination for anyone looking for a simple yet modern solution.

Installation systems



Technical Manual



IN THE BOX (KIT COMPOSITION)			
		CIAO MINI AUDIO KIT 2-WIRE 1 USER	CIAO MINI AUDIO HANDSFREE KIT 2-WIRE 1 USER
CODE	DESCRIPTION	KCA2061A	KCA2071A
CA2100A	1/2/4/8-BUTTON CIAO ENTRANCE PANEL. S2	1	1
2738W/A	SIMPLEBUS2 MINI DOOR ENTRY PHONE WITH HANDSET	1	
6751W	HANDS-FREE MINI DOOR-ENTRY PHONE. S2 (1210)		1
CA9210	2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL	1	1
CA9213	1 LARGE BUTTON FOR CIAO ENTRANCE PANEL	1	1
1209	SIMPLEBUS2 VIDEO KIT POWER SUPPLY UNIT	1	1





# **ACCESSORIES**



CA2100A

CA2200A

4791A

CA9210

CA9211

## 1/2/4/8-BUTTON CIAO ENTRANCE PANEL. S2

Ciao series outdoor audio entrance panel for Simplebus 2 system and designed for 1- to 8-call systems. Front panel in technopolymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Smart button programming function. Wall installation support included. Buttons for configuration in 1, 2, 4 or 8 calls available to purchase separately.



# 2/4/8/16-BUTTON CIAO MODULE. S2

Ciao series button module for Simplebus 2 system. Front panel in technopolymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). To be finished with 2/4/8/16 call buttons (art. CA9210, CA9211, CA9212 and 2 x CA9212 respectively), available to purchase separately. Supplied with a surface mounting bracket. Can be installed alongside (horizontally or vertically) up to 4 button modules. For use in conjunction with art. CA2100A.



# ADAPTER PLATE FOR EXTRA-CIAO-QUADRA

Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxP): 137x236x2.5 mm.



# CA9190 RAIN SHIELD FOR CIAO ENTRANCE PANEL

Aluminium rain shield for Ciao entrance panel.



# CA9213 1 LARGE BUTTON FOR CIAO ENTRANCE PANEL

Large button for use with the Ciao series entrance panel.



# 2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL

Double-height buttons for use with the Ciao series entrance panel.



# 4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL

Single buttons for use with the Ciao series entrance panel.

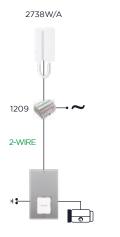


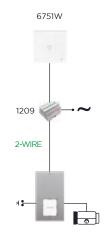
# CA9212 4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL

Double buttons for use with the Ciao series entrance panel.

# Art. KCA2061A

# Art. KCA2071A







**GUIDE TO VIDEO ENTRY TECHNOLOGY** 

# **VISTO KIT**

# VISTOKIT/U VS8101







VISTO

VISTO APP

Page 132

Wherever you are, Visto lets you see, hear, speak with your visitors and open your door easily from the comfort of your own smartphone; whether you're at home, work, outdoors, or on holiday.











# VISTO WITH BELL KIT (CODE VISTOKIT/U)

Kit composed of art. Visto (smart doorbell), 3532 (chime), 3534 (power supply). Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet using the Wi-Fi network. Complete with wireless bell and power supply. With the Visto app, you will always be in touch with what is going on at your house, even if you are across town or in another country. Dark graphite RAL9011 color.

IN THE BOX (KIT COMPOSITION)		
CODE	DESCRIPTION	VISTOKIT/U
VISTO WIFI	EXTERNAL UNIT FOR WI-FI VISTO KIT	1
3532	ADDITIONAL WIRELESS BELL FOR VISTO KIT	1
3534	24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG	1





ADDITIONAL CAMERA FOR KITVISTO

Visto Cam is an indoor camera that allows you to watch over the inside of the home or the workplace for greater comfort and safety. Check what your children are doing or what problems the pet may have created. Always be at home, even when you are around t



**OUTDOOR CAMERA FOR VISTO SYSTEM** 

The Visto outdoor camera allows you to have alternative views of the exterior of the house, the workplace and yard. It allows a high level of security and monitoring of areas such as walkways, garages, entrances and alleys.



3D VIEW INDOOR SMART CAMERA. VISTO SYSTEM

A revolutionary camera that allows you to view and rotate in every direction and communicate with those around the camera. With the VistoCam 3D View you can monitor 24/7 with the quality of the 4 Mega Pixel Camera from your phone app. It is also equipped with a MicroSD slot to record what happens even when there is no connection.



COMELIT VISTO APP

3522

3532

3527B

3527S

3528

VISTOCAM360

VISTOCAM

VISTOCAM/E

APP FOR VISTO SERIES SYSTEMS



ADAPTER FOR WI-FI VISTO KIT

Voltage adapter for Visto smart doorbell. Input voltage 12-20 VAC, output for powering the Visto smart doorbell. It is possible to control already existing bells. Case in plastic material, dark graphite RAL9011 color. Dimensions: 2.32x1.57x0.55 inch.



ADDITIONAL WIRELESS BELL FOR VISTO KIT

Wireless additional bell for Visto smart doorbell, 433 MHz operating frequency, adjustable volume, various selectable melodies, powered by 2 batteries (size AA, 1.5V, not included), wall mounting, white/silver color.



DARK GRAPHITE COVER FOR VISTO EXTERNAL UNIT

Cover replacement for Visto smart doorbell. Plastic material, dark graphite RAL9011 color.



SILVER MIST COVER FOR VISTO EXTERNAL UNIT

Cover replacement for Visto smart doorbell. Plastic material, silver mist RAL9006 color.



ADAPTER PLATE FOR VISTO KIT

Plate for the installation of the Visto smart doorbell on existing recessed boxes type 503 (horizontal and vertical) with interaxis of 3.28 inch, square boxes with interaxis of 2.44 inch, box type 502/German/round with interaxis of 2.36 inch. Made of PMMA, white color.



GUIDE TO VIDEO ENTRY TECHNOLOGY

3525

3534

3530

# VISTO KIT (CONT.)



#### LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO

Left/right adjustable bracket for Visto smart doorbell,  $20^\circ$  horizontal inclination, plastic material, silver mist RAL9006 color.



# UP-DOWN ADJUSTABLE BRACKET FOR VISTO Up/down adjustable bracket for Visto smart d

Up/down adjustable bracket for Visto smart doorbell,  $10^\circ$  vertical inclination, plastic material, silver mist RAL9006 color.



# 24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG

Power supply for Visto smart doorbell, input voltage 110-240 VAC, output voltage 24 VDC. Interchangeable plugs for the European, English and American markets supplied.



## WALL BRACKET FOR VISTO CAMERA

Spare bracket for VISTOCAM camera, plastic base, steel joint.



# **Visto App**

The Visto app is the main interface which allows users to easily interact with the Visto smart doorbell and additional cameras. It allows full two-way communication with HD resolution video and crystal clear audio. It is possible to view the images of all the cameras of the Visto smart doorbells and of the additional cameras which might be in the system. You can view all recorded images and videos stored on your device or on the cloud.









# Art. VISTOKIT/U

3534



VISTO WI-FI



/17	VIP	
VIII.	VIP	

FURTHER INFORMATION





		<b>?</b>
	KIT VISTO VIP ETHERNET MINI HANDSFREE WIFI VIP	VISTO ETHERNET EXTERNAL UNIT. VIP SYSTEM
KIT CODES	KVV8101	VS8101
FURTHER INFORMATION	Page 36	Page 36
EXTERNAL UNITS		
	4	•
	VISTO	VISTO
FURTHER INFORMATION	Page 132	Page 132
ANSWERING MODES		
REPLY FROM REMOTE (SMARTPHONE/TABLET)	Yes	
	COMELIT	
	MINI HANDSFREE WIFI	
MONITOR	LCD 4,3" 16:9	

Page 82

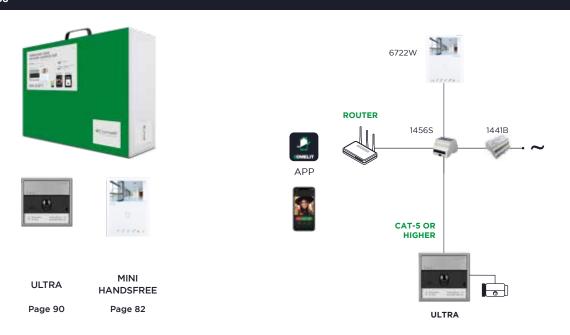


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**GUIDE TO VIDEO ENTRY TECHNOLOGY** 

# **VIP KIT ULTRA**

# KVU8508



IP intercom kit for commercial and residential use, featuring an Ultra external unit, an internet gateway and a Mini internal unit running on a PoE CAT5 network. In addition to the internal unit, call is also forwarded to the Comelit app for use on a smartphone or tablet. Apps can be downloaded from Google Play - IOS AppStore and will be permanently free of charge. Up to 15 different apps are supported. Panel supports 1 lock + 1 additional NO/NC output trigger. This Kit also allows to generate up to 4 temporary access QR codes, managed through the same Comelit app, with customizable expiry date and time scheduling properties. Once connected, the system can be remotely managed through the mysites web interface or the MyComelit installer app. The system can be expanded by adding other internal or external units without limits

\*A wired internet connection is needed for app operation, access control and remote management.

# Installation systems



Technical Manual



# IN THE BOX KVU8508 (KIT COMPOSITION)

# SOURFACE MOUNTING SINGLE FAMILY ULTRA KIT WITH MINI HANDSFRRE MONITOR

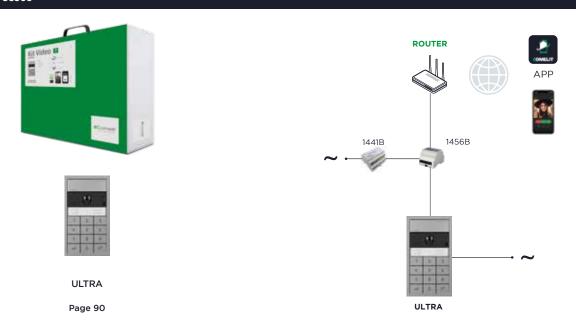
CODE	DESCRIPTION	KVU8508
UT8020	IP (VIP) ULTRA AUDIO/VIDEO MODULE	1
6722W	MINI HANDSFREE BM MONITOR, VIP	1
1456S	APARTMENT SLAVE GATEWAY FOR VIP SYSTEM	1
1441B	30W VIP SYSTEM POWER SUPPLY UNIT	1
UT9171	WALL HOUSING FOR 1 ULTRA MODULE	1
UT9212	DOUBLE ULTRA BUTTON	1





# **VIP KIT ULTRA**

# KVU8509



Expandible IP intercom kit for commercial and residential use, featuring an Ultra external unit with access control keypad, a Multi User Gateway (MUG), with one license. Call is forwarded to the Comelit App for use on a smartphone or tablet. Apps can be downloaded from Google Play - IOS AppStore and will be permanently free of charge. Up to 15 different apps are supported. Panel supports 2 locks + 2 additional NO/NC output triggers. This Kit also allows to generate up to 4 temporary access QR codes or pin codes, managed through the same Comelit app, with customizable expiry date and time scheduling properties. Once connected, the system can be remotely managed through the mysites web interface or the MyComelit installer app. The system can be expanded by adding other internal or external units without limits or by adding up to 399 users by purchasing additional licenses for the MUG. \*A wired internet connection is needed

Installation systems



Technical Manual



# IN THE BOX KVU8509 (KIT COMPOSITION)

# SOURFACE MOUNTING SINGLE FAMILY ULTRA KIT

CODE	DESCRIPTION	KVU8509
UT8020	IP (VIP) ULTRA AUDIO/VIDEO MODULE	1
1441B	30W VIP SYSTEM POWER SUPPLY UNIT	1
UT9279M	ULTRA NUMERICAL KEYPAD MODULE	1
UT9172	WALL HOUSING FOR 2 ULTRA MODULES	1
UT9212	DOUBLE ULTRA BUTTON	1
1456B	MULTI-USER GATEWAY FOR VIP SYSTEM	1
1456B/M1	SINGLE MASTER LICENCE FOR 1456B	1



/IDEO ENTRY





GUIDE TO VIDEO ENTRY TECHNOLOGY



KIT VIP			
	SOURFACE MOUNTING SINGLE FAMILY ULTRA KIT WITH MINI HANDSFRRE MONITOR	SOURFACE MOUNTING SINGLE FAMILY ULTRA KIT	
KIT CODES	KVU8508	KVU8509	
FURTHER INFORMATION	Page 32	Page 33	
EXTERNAL UNITS			
	2 Per 22 abril 2	100 (C)	
	ULTRA	ULTRA	
FURTHER INFORMATION	Page 90	Page 90	
ANSWERING MODES			
REPLY FROM REMOTE (SMARTPHONE/TABLET)	Yes	Yes	
	COMELIT	COMELIT APP	
MONITOR	MINI HANDSFREE	NOT INCLUDED IN KIT (OPTIONAL)	
DISPLAY	LCD 4,3" 16:9	-	
INTERNET CONNECTION	Wired	Wired	
ALEXA INTEGRATION	No	No	
QR CODES SUPPORT	Yes	Yes	
PINCODES SUPPORT	No	Yes	
MYSITES	Yes	Yes	
EXPANDABLE TO MULTIPLE USERS	No	Yes, up to 400	
FURTHER INFORMATION	Page 78	-	

### ACCESSORIES

### ULTRA



UT8020

IP (VIP) ULTRA AUDIO/VIDEO MODULE

Audio/video module for Ultra entrance panel, IP (ViP) system. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 160° horizontal, 90° vertical) Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface-mounted (just 35 mm protrusion from the wall) variants. Dimensions: 100x90x35 mm

UT9171

WALL HOUSING FOR 1 ULTRA MODULE

Surface-mounted housing, 1 module, for Ultra entrance panel. It consists of a metal support that secures the modules without using screws and a finishing formation of the secure of the

frame in die-cast aluminium given a cataphoresis treatment to increase its resistance to chemical and environmental corrosion, including damage from UV rays. Just 35 mm protrusion from the wall. Dimensions: 110x107x35 mm



UT9172

WALL HOUSING FOR 2 ULTRA MODULES

Surface-mounted housing, 2 modules, for Ultra entrance panel. It consists of a metal support that secures the modules without using screws and a finishing frame in die-cast aluminium given a cataphoresis treatment to increase its resistance to chemical and environmental corrosion, including damage from UV rays. Just 35 mm protrusion from the wall. Dimensions: 110x198x35 mm





UT9279M

Module with number keypad for Ultra entrance panel, compatible with all systems. Can be used as a module to directly call the user when the relevant code is known, and for the access control function with activation of the on-board relays and the audio or audio/video module outputs and the system actuators. The access codes can be Permanent (always valid), metered (valid for a specific number of uses) or associated with a validity date. In the latter case, each code can be assigned a start date/validity end date, dual daily time band, validity days. Each access code can be assigned up to 4 zones. The function enabling playback for the corresponding audio message when each button is pressed can be activated. There is also an event log containing all information (codes activated, user who used them, users called, etc.) which can store up to 1275 events. Has a Wiegand output for interfacing with access control systems. Automatic button backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. Anodised aluminium alloy coating. Dimensions: 100x90x35 mm (1 Ultra module).



UT9212

DOUBLE ULTRA BUTTON

Double button for Ultra entrance panel. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.

# MINI HANDSFREE WIFI



6722W

MINI HANDSFREE BM MONITOR, VIP

Handsfree colour monitor for  $\dot{\text{ViP}}$  system. 4.3" / 16:9 colour screen. 480x272 pixel resolution. H264 video format. All the main functions and programming operations can be performed from a graphic menu that can be navigated using the function keys. Equipped with 8 soft-touch keys: audio activation key with LED to signal incoming calls, lock-release key with door open indicator LED, Privacy function key with Led indicating ringtone excluded and Doctor function enabled, 4 programmable keys and 1 menu access key. Equipped with 3 programmable inputs. Adjustable backlight brightness and key feedback volume. Powered by PoE as standard or from ViP Comelit switches and power supply units. Includes induction loop with T position for users wearing hearing aids and answerphone function. Dimensions: 115x160x22 mm.



6732V

DESK BASE FOR MINI HF MONITOR. VIP

Accessory for desk installation of the Mini hands-free monitor, ViP system.

### PERPETUAL LICENSES

 1456B/ME1
 1 MASTER LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)

 1456B/ME10
 10 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

 1456B/ME50
 50 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

 1456B/ME100
 100 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

 1456B/ME200
 200 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

# **SINGLE USER SOLUTIONS**

GUIDE TO VIDEO ENTRY TECHNOLOGY

# KIT VISTO VIP ETHERNET AND WI-FI

# KVV8101 VS8101 VS8111







VISTO

MINI HANDSFREE WIFI

Pag. 132

Pag. 82

Kits for a single home with surface mounted door station in polycarbonate and ABS and stands out for its attractive design. The KVV8101 kit made up of Visto ViP Ethernet as a door station and ViP Wi-Fi mini hands-free as an indoor station. While the KVV8111 kit consists of Visto ViP WiFi as a door station, equipped with a power supply unit art.1595.

Installation systems



Technical Manual



IN THE BOX (	KIT COMPOSITION)	
CODE	DESCRIPTION	KVV8101
VS8101	VISTO ETHERNET EXTERNAL UNIT. VIP SYSTEM	1
1441B	30W VIP SYSTEM POWER SUPPLY UNIT	1
1440	IP (VIP) FLOOR SWITCH	1
6742W	MINI HANDSFREE BM WIFI MONITOR, VIP	1





### **ACCESSOIRES**



3528

3525

ADAPTER PLATE FOR VISTO KIT

Plate for the installation of the Visto smart doorbell on existing recessed boxes type 503 (horizontal and vertical) with interaxis of 83.5mm, square boxes with interaxis of 62mm, box type 502/German/round with interaxis of 60mm. Made of PMMA, white color.



LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO

Left/right adjustable bracket for Visto smart doorbell, 20° horizontal inclination, plastic material, silver mist RAL9006 colour.



UP-DOWN ADJUSTABLE BRACKET FOR VISTO
3526 Up/down adjustable bracket for Visto smart of

Up/down adjustable bracket for Visto smart doorbell,  $10^\circ$  vertical inclination, plastic material, silver mist RAL9006 colour.

### MINI HANDSFREE WIFI



MINI HANDSFREE BM WIFI MONITOR, VIP

Handsfree colour monitor for ViP system. With integral Wi-Fi port and gateway for forwarding video entry phone calls to smartphones and tablets equipped with the Comelit app. 4.3" / 16:9 colour screen. 480x272 pixel resolution. H264 video format. All the main functions and programming operations can be performed from a graphic menu that can be navigated using the function keys. Equipped with 8 soft-touch keys: audio activation key with LED to signal incoming calls, lock-release key with door open indicator LED, Privacy function key with Led indicating ringtone excluded and Doctor function enabled, 4 programmable keys and 1 menu access key. Equipped with 3 programmable inputs. Adjustable backlight brightness and key feedback volume. Powered by PoE as standard or from ViP Comelit switches and power supply units. Includes induction loop with T position for users wearing hearing aids and answerphone function. Dimensions: 115x160x22mm.



6711WV

6742W

ADAPTER PLATE FOR MINI HANDSFREE

Adapter plate to finish the installation of the Mini Handsfree monitor in case of replacement of flush-mounted or wall-mounted Planux, Smart and Icona monitors. White color. Dimensions: 170x220x3 mm.



6732V

DESK BASE FOR MINI HF MONITOR. VIP

Accessory for desk installation of the Mini hands-free monitor, ViP system.



# **SYSTEM COMPARISON**

	SIMPLEBUS2	V I P
SINGLE RISER APARTMENT BLOCK		
MEDIUM RESIDENTIAL/COMMERCIAL/OFFICE COMPLEX		
LARGE RESIDENTIAL/COMMERCIAL/OFFICE COMPLEX		
Wiring	2-wire	Cat. 5 or higher
Number of users	120,000	no limit
Main/secondary doors	no limit	no limit
Maximum distance from external unit to Internal unit	1.200 meters	no limit
Switchboard	Yes (1)	Yes (no limit)
Use of existing cable	Yes (2-wire only)	Cat. 5 or higher
Audio/video combination	Yes	Yes
Conversation privacy	Yes	Yes
Intercom function as standard	Yes	Yes
Integration with access control	Yes	Yes
Integration with CCTV	Yes	Yes
Integration with home automation	Yes	Yes
Integration with anti-intrusion	Yes	Yes
Integration with SIP devices	No	Yes
Remote connection and updating	No	Yes
Local and remote answering of door entry call via App	Yes	Yes
Local and remote answering of door entry call from PC	No	Yes
Recording of door entry calls	No	Yes (Code 1459)
System management from PC (PC Intercom)	No	Yes



# 2-WIRE SIMPLEBUS: ENDLESS POSSIBILITIES.

2 non-polarized wires THROUGHOUT for quick, simple installation. Ideal for single homes and large residential complexes: 4 main entrances, 32 riser columns, 128 users per riser for a total of 120,000 users. Free intercom function with 4 monitors in parallel, integrated video surveillance, second entrance management.

CONNECTION DISTANCE OF UP TO 1,200 METERS BETWEEN EXTERNAL AND INTERNAL UNITS

INTERCOM FUNCTION WITHOUT ADDITIONAL DEVICES

UP TO 120,000 USERS



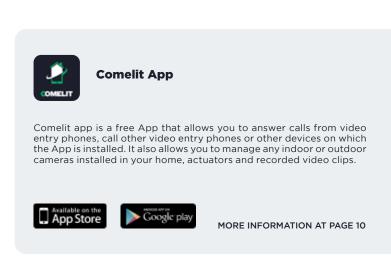
# VIP SYSTEM: THE INTERNET AT THE SERVICE OF DOOR ENTRY TECHNOLOGY. COMPATIBLE WITH THE H.264 FORMAT.

Maximum extension, no limit to the number of users, risers, control panels and conversations. Can be used with fiber optic cables. Ideal for large residential complexes with high demand for integration (access control, control panels, anti-intrusion, video surveillance, intercom function). Self-diagnosis function to check system status. Remote control.

WITHOUT LIMITS

ANSWER FROM SMARTPHONE

INTEGRATION WITH EXISTING NETWORKS





CATALOG

GUIDE TO VIDEO ENTRY TECHNOLOGY

> VIDEO ENTRY TECHNOLOGY



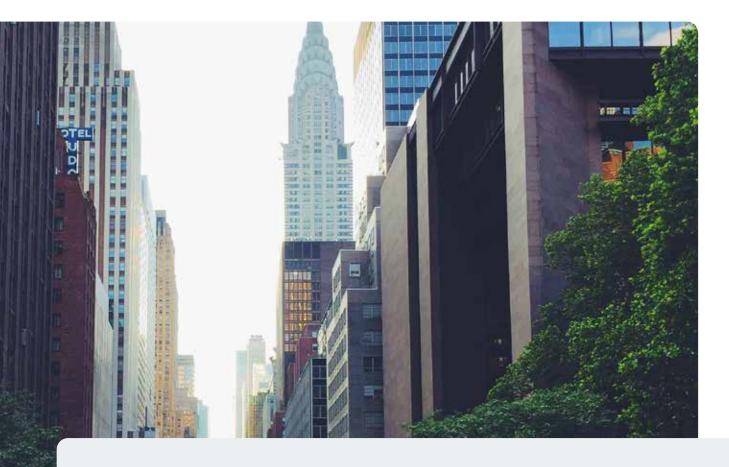
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# MULTI-TENANT SOLUTIONS GUIDE TO VIDEO ENTRY TECHNOLOGY

CHOOSING STEPS

1 2 3 4





# USING EXISTING WIRES? NO PROBLEM...

THE COMELIT 2-WIRE SYSTEM IS IDEAL FOR A BUILDING INTERESTED IN AN AUDIO/VIDEO OR AUDIO ONLY INTERCOM SOLUTION UTILIZING THE EXISTING INTERCOM WIRES.

ONLY 2 CONDUCTORS ARE NEEDED FOR THE APARTMENTS... CAN BE DAISY CHAINED OR HOME RUN...

\* CONTACT COMELIT TO INQUIRE ABOUT SYSTEM LIMITATIONS.

# STEP 1 CHOOSE YOUR ENTRY PANEL

# **30NE6 TOUCH**

MORE INFORMATION AT PAGE 104.

Perfect for large buildings with many tenants. It can display a QWERTY on screen keyboard for searching names or it can be configured to have on screen virtual push buttons. Integrated keypad + reader.

### **PARTS NEEDED**

1X 3453S 1X 1596B

# **OPTIONAL**

3462/6 (SURFACE BOX)



# **30NE6 SENSE**

MORE INFORMATION AT PAGE 134.

The digital directory has the same style and design as the 316 Touch. Features braille, keypad, and reader.

### **PARTS NEEDED**

1X 3451S 1X 1595

# **OPTIONAL**

3462/6 (SURFACE BOX)









# **ULTRA TOUCH** AUDIO/VIDEO

MORE INFORMATION AT PAGE 90.

This is the most common entry panel used for multi-tenant applications. It is cost effective and simple to use. It has a digital directory that can hold 400 names.

### **PARTS NEEDED**

1X UMVTS (SURFACE MOUNT) 1X UMVTF (FLUSH MOUNT)



# **ULTRA TOUCH**

# **AUDIO ONLY**

MORE INFORMATION AT PAGE

This is the audio only entry panel used for multi-tenant applications. It is cost effective and simple to use. It has a digital directory that can hold 400 names.

### **PARTS NEEDED**

1X UMATF (FLUSH MOUNT)



1X UMATS (SURFACE MOUNT)

# **VANDALCOM DIGITAL VIDEO**

MORE INFORMATION AT PAGE 118. This is the most vandal resistant entry panel provided by Comelit. All parts are made of steel, meant to last

in the toughest environments. It has a digital directory and keypad.

# **PARTS NEEDED**

1X VVDS (SURFACE MOUNT) 1X VVDF (FLUSH MOUNT)



# VANDALCOM

**DIGITAL AUDIO** 

MORE INFORMATION AT PAGE 118.

This is the most vandal resistant audio only entry panel provided by Comelit. All parts are made of steel, meant to last in the toughest environments. It has a digital directory and keypad.

# **PARTS NEEDED**

1X VADS (SURFACE MOUNT) 1X VADF (FLUSH MOUNT)

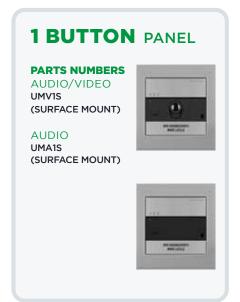


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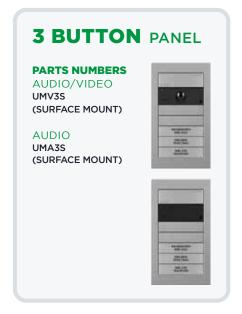


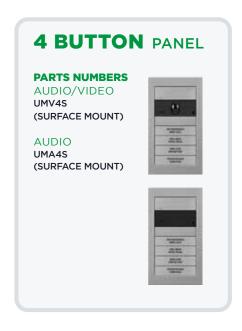


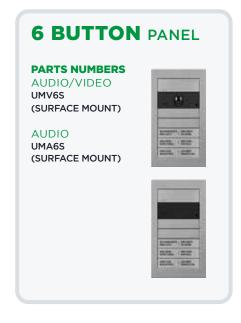
MORE INFORMATION AT PAGE 90.

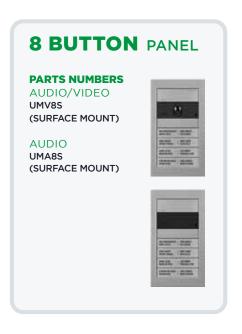












The Ultra can be configured to have 1-100, or more, push buttons,.

These EZ-PACK kits make life easier when ordering, 1 part number gives you everything you need for one entry panel.

IF YOU NEED A CUSTOM SET UP, OR MORE THAN 8 PUSH BUTTONS, CONTACT COMELIT FOR ASSISTANCE.



# **Vandalcom**

PUSH BUTTON ENTRY PANEL

MORE INFORMATION AT PAGE 118.

# 1 BUTTON PANEL

## **PARTS NUMBERS**

### AUDIO/VIDEO

VV1S (SURFACE MOUNT) VV1F

(FLUSH MOUNT)

# **AUDIO**

VA1S (SURFACE MOUNT) VA1F

(FLUSH MOUNT)



# 2 BUTTON PANEL

## **PARTS NUMBERS**

### AUDIO/VIDEO

VV2S (SURFACE MOUNT) VV2F



### AUDIO

VA2S (SURFACE MOUNT) VA2F (FLUSH MOUNT)



# 4 BUTTON PANEL

### **PARTS NUMBERS**

# AUDIO/VIDEO

VV4S (SURFACE MOUNT) VV4F

(FLUSH MOUNT)

### AUDIO

VA4S (SURFACE MOUNT) VA4F

(FLUSH MOUNT)



CATALOG



**~** >



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# 6 BUTTON PANEL

# **PARTS NUMBERS**

AUDIO/VIDEO

VV6S (SURFACE MOUNT) VV6F

(FLUSH MOUNT)

# **AUDIO**

VA6S (SURFACE MOUNT) VA6F (FLUSH MOUNT)





# 8 BUTTON PANEL

### .

PARTS NUMBERS AUDIO/VIDEO

VV8S

(SURFACE MOUNT) VV8F

(FLUSH MOUNT)

AUDIO

VA8S (SURFACE MOUNT) VA8F (FLUSH MOUNT)

# 10 BUTTON PANEL

### FANLL

PARTS NUMBERS

AUDIO/VIDEO VV10S

(SURFACE MOUNT)

VV10F (FLUSH MOUNT)

AUDIO

VA10S (SURFACE MOUNT) VA10F

(FLUSH MOUNT)



The Vandalcom is the toughest panel in our line up.

It looks and feels industrial, all its parts are made out of steel.

1 2 3 4

# STEP 2 CHOOSE YOUR APARTMENT STATION



# **MINI HANDSFREE**

MORE INFORMATION AT PAGE 82.

This monitor meets basic needs and functions for a video intercom system. It has the ability to speak to the entry panels and call the concierge station.

PARTS NEEDED 6721W SURFACE MOUNT ONLY





# **ICONA**

MORE INFORMATION AT PAGE 78.

The Icona is all about style. It has touch sensitive buttons with the ability to intercom and call the concierge station.

PARTS NEEDED 6601W (MONITOR) 6620 (SURFACE BOX)





# **MAXI**

MORE INFORMATION AT PAGE 76.

The Maxi has a large 7" screen.

PARTS NEEDED 6801W (MONITOR) 6820 (SURFACE BOX)

It has the same functions as the Icona.

# MINI AUDIO HANDSFREE AUDIO ONLY

MORE INFORMATION AT PAGE 86.

Audio only hands free doesn't have app capabilities. It can communicate with entry panels and concierge stations.

PARTS NEEDED 6750W

SURFACE MOUNT ONLY



After you choose your entry panels and your monitors you must add the right head end equipment.

if you have more than 1 entry panel, add one **1224A\*** for each additional entry panel

\*MORE INFORMATION AT PAGE 140.

FOR SYSTEMS GREATER THAN 240
APARTMENT UNITS CONTACT COMELIT
SALES.

We also offer entry panels in brass and black. See catalog or speak to a Comelit sales person. CHOOSING STEPS

1 2 3 4

# STEP 3 POWER SELECTION



### THE MIXER

1-4888CU HAS 4 RISER OUTPUTS IT CAN POWER 25 APARTMENTS PER OUTPUT MAX! If the system has over 4 risers; you will need to add more mixers. If you need more than 1 mixer, you will need the 4834/9 splitter. This is a splitter that allows you to add up to 9 mixers.

Example: System has 8 risers with 80 apartments you need 1-4834/9 and 2-4888CU.

ASK THE CUSTOMER HOW MANY RISERS THEY HAVE.

CHOOSING STEPS

1 2 3 4

**CONCIERGE PHONE** 

MORE INFORMATION AT PAGE 145.



AUDIO ONLY CONCIERGE PHONE PARTS 1-1998NA 1-1195U 1-1249B



AUDIO/VIDEO CONCIERGE PHONE PARTS 1-1998NV 1-1195U 1-1259C PRODUCT CATALOG

GUIDE TO VIDEO ENTRY TECHNOLOGY

> VIDEO ENTRY TECHNOLOGY



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# 2 WIRE AUDIO/VIDEO SURFACE

	1 BUTTON		2 BUTTON		3 BUTTON		4 BUTTON		6 BUTTON		8 BUTTON
Kit	UMVIS	Kit	UMV2S	Kit	UMV3S	Kit	UMV4S	Kit	UMV6S	Kit	UMV8S
1	UT1020										
1	1595	1	1595	1	1595	1	1595	1	1595	1	1595
1	UT9171	1	UT9171	1	UT9200	1	UT9200	1	UT9200	1	UT9200
1	UT9211M	1	UT9212M	1	UT9172	1	UT9172	1	UT9172	1	UT9172
				3	UT9211M	4	UT9211M	3	UT9212M	4	UT9212M
				2	UT9221M	1	UT9221M	2	UT9221M	1	UT9221M

# 2 WIRE AUDIO/VIDEO FLUSH

Kit	UMV1F	Kit	UMV2F	Kit	UMV3F	Kit	UMV4F	Kit	UMV6F	Kit	UMV8F
1	UT1020										
1	1595	1	1595	1	1595	1	1595	1	1595	1	1595
1	3110/1A	1	3110/1A	1	UT9200	1	UT9200	1	UT9200	1	UT9200
1	UT9161	1	UT9161	1	3110/2A	1	3110/2A	1	3110/2A	1	3110/2A
1	UT9211M	1	UT9212M	1	UT9162	1	UT9162	1	UT9162	1	UT9162
				3	UT9211M	4	UT9211M	3	UT9212M	4	UT9212M
				2	UT9221M	1	UT9221M	2	UT9221M	1	UT9221M

# **COLLECTIVE SYSTEMS**



# VIP AUDIO ONLY SURFACE

	1 BUTTON		2 BUTTON		3 BUTTON		4 BUTTON		6 BUTTON		8 BUTTON
Kit	UMA1S-IP	Kit	UMA2S-IP	Kit	UMA3S-IP	Kit	UMA4S-IP	Kit	UMA6S-IP	Kit	UMA8S-IP
1	UT8010										
1	UT9171	1	UT9171	1	UT9200	1	UT9200	1	UT9200	1	UT9200
1	UT9211M	1	UT9212M	1	UT9172	1	UT9172	1	UT9172	1	UT9172
				3	UT9211M	4	UT9211M	3	UT9212M	4	UT9212M
				2	UT9221M	1	UT9221M	2	UT9221M	1	UT9221M

# VIDE OF NOTICE O

# VIP AUDIO ONLY FLUSH

Kit	1 BUTTON	Kit	2 BUTTON	Kit	3 BUTTON	Kit	4 BUTTON	Kit	6 BUTTON	Kit	8 BUTTON
1	UT8010										
1	3110/1A	1	3110/1A	1	UT9200	1	UT9200	1	UT9200	1	UT9200
1	UT9161	1	UT9161	1	3110/1A	1	3110/2A	1	3110/2A	1	3110/2A
1	UT9211M	1	UT9212M	1	UT9162	1	UT9162	1	UT9162	1	UT9162
				3	UT9211M	4	UT9211M	3	UT9212M	4	UT9212M
				2	UT9221M	1	UT9221M	2	UT9221M	1	UT9221M

# Vandalcom KITS

# VIDEO

ART.	3159/1	3159/2	3159/3	3160/1	3160/2	3160/3	3268S/O	3268S/1	3268\$/2	
VVDS			1				1			
VV1S	1							1		
VV2S	1								1	
VV4S		1					1			
VV6S		1							1	
VV8S			1				1			
VV10S			1						1	
VVDF			1				1			
VV1F				1				1		
VV2F				1					1	
VV4F					1		1			
VV6F					1				1	
VV8F						1	1			
VV10F						1			1	

# AUDIO

ART.	3159/1	3159/2	3159/3	3160/1	3160/2	3160/3	3262S/O	3262S/1	32625/2	
VADS			1				1			
VA1S	1							1		
VA2S	1								1	
VA4S		1					1			
VA6S		1							1	
VA8S			1				1			
VA10S			1						1	
VADF			1				1			
VA1F				1				1		
VA2F				1					1	
VA4F					1		1			
VA6F					1				1	
VA8F						1	1			
VA10F						1			1	

# **COLLECTIVE SYSTEMS**









4680C	1595	3070S	3072S	3064S	3161/1	3161/2	3161/3
				_			
1	1	1	1				1
1	1				1		
1	1				1		
1	1			1		1	
1	1			1		1	
1	1			2			1
1	1			2			1
1	1	1	1				1
1	1				1		
1	1				1		
1	1			1		1	
1	1			1		1	
1	1			2			1
1	1			2			1

1622	1595	3070S	3072S	3064S	3161/1	3161/2	3161/3
		_					_
1	1	1	1				1
1	1				1		
1	1				1		
1	1			1		1	
1	1			1		1	
1	1			2			1
1	1			2			1
1	1	1	1				1
1	1				1		
1	1				1		
1	1			1		1	
1	1			1		1	
1	1			2			1
1	1			2			1

# GUIDE TO VIDEO ENTRY TECHNOLOGY

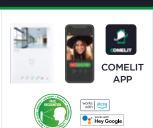
INTERNAL UNITS - 2-WIRE RA	NGE				
	MAXI	ICONA	MINI	MINI HANDSFREE	
PRODUCT CODE	6801W	6601W	6701W	6721W	
FURTHER INFORMATION	Page 76	Page 78	Page 80	Page 82	
TYPE (INTERNAL UNIT)	Door entry monitor	Door entry monitor	Door entry monitor	Door entry monitor	
AUDIO	Handsfree	Handsfree	Handset	Handsfree	
MONITOR	LCD 7" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	
DIMENSIONS (LxHxP INCH)	8.78 × 4.88 × 0.98	5.6 × 5.7 × 0.9	6.89 x 6.3 x 0.87	4.53 × 6.3 × 0.87	
INSTALLATION (PRODUCTS)	Flush-mount (6817 box) Wall-mount (6820 support) Desk base (6812)	Flush-mount (6117 box) Wall-mount (6620 support) Desk base (6612A)	Wall-mount Desk base (6712A)	Wall-mount Desk base (6732A)	
BUTTONS	14	9	4	5	
VERSIONS	White	White	White	White	

EXTERNAL UNITS - 2-WIRE RAI	NGE			
	To the second se			
	ULTRA	30NE6 TOUCH	switch	
PRODUCT CODE	UMVTS / UMVTF	3453S (TOUCH)	-	
FURTHER INFORMATION	Page 90	Page 104	Page 108	
TYPE (EXTERNAL UNIT)	Modular	Complete unit	Complete unit	
MATERIAL	ABS, Plastic, Aluminum	AISI 316 stainless steel, 0.12 inch thick	Stainless steel, 0.10 inch thick	
IK VANDAL RESISTANCE RATING	IK08	IK08	IK08	
WEATHER RESISTANCE	IP65	IP54	IP54	
DISPLAY DIMENSIONS (LxHxP INCH)	4.95 × 12.5 × 2.2	7.17 × 13.46 × 0.12	-	
INSTALLATION (PRODUCTS)	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	
CALL BUTTONS	-	-	From 1 to 33	
VERSIONS	Analog Digital	Analog Digital	Analog	

# 2-WIRE RANGE











MINI HANDSFREE WIFI	MINI AUDIO	MINI AUDIO HANDSFREE
6741W	2708W/A - 2738W/A - 2719W	6750W - 6751W - 6751W/U
Page 82	Page 84	Page 86
Door entry monitor	Door entry phone	Door entry phone
Handsfree	Handset	Handsfree
LCD 4,3" 16:9	-	-
4.53 x 6.3 x 0.87	4.06 x 7.48 x 1.18	4.13 × 4.13 × 0.79
Wall-mount Desk base (6732A)	Wall-mount Desk base (2742W)	Wall-mount
5	2 and 5	5
White	White	White

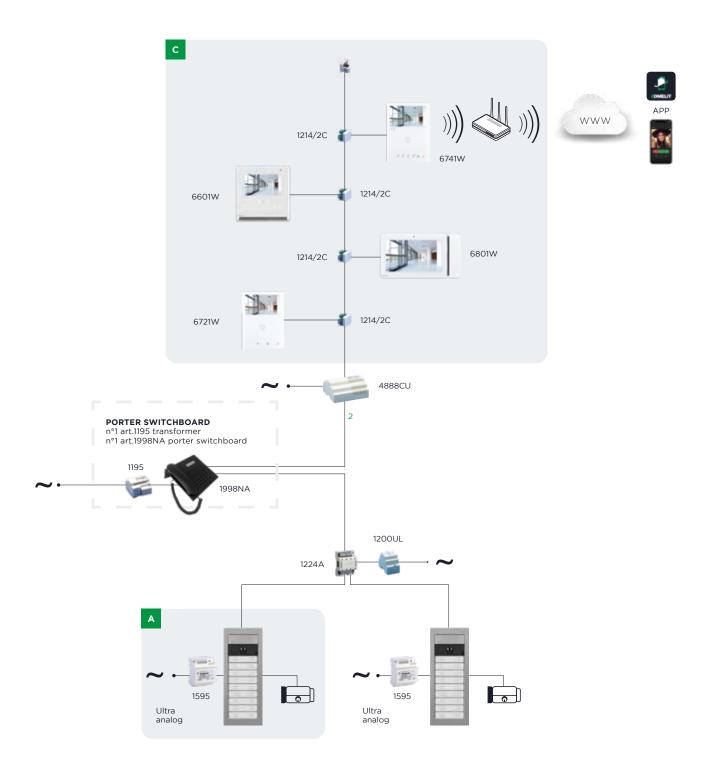
TO BENIE DADO	And the second s	
VANDALCOM	QUADRA	CIAO
-	4893M	-
Page 118	Page 126	Page 128
Modular	Complete unit	Modular
Anti-vandal stainless steel	Die-cast aluminum	Technopolymers
IK10	IK08	IK08
IP54	IP54	IP54
-	-	-
Flush-mount / Wall-mount	Wall-mount	Wall-mount
-	From 1 to 4	From 1 to 72
Analog Digital	Analog	Analog



# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N VIDEO EXTERNAL UNITS AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY





# 2-WIRE: INSTALLATION DIAGRAMS

PRODUCT

GUIDE TO VIDEO ENTRY TECHNOLOGY

> VIDEO ENTRY TECHNOLOGY



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# MULTI-TENANT SOLUTIONS GUIDE TO VIDEO ENTRY TECHNOLOGY

CHOOSING STEPS

1 2 3 4 5





# THE VIP SYSTEM.

THE COMELIT VIP SYSTEM IS A TRUE AND UNLIMITED IP BASED INTERCOM SYSTEM. IT BREAKS AWAY FROM ALL OF THE RULES OF THE TRADITIONAL 2-WIRE INTERCOM AND HAS ENDLESS FEATURES FOR NEW CONSTRUCTION OR PROJECTS WITH NEW CABLING, IP IS THE WAY TO GO.

# **CAT5E OR CAT6 IS REQUIRED FOR THIS SYSTEM.**

\* CONTACT COMELIT TO INQUIRE ABOUT SYSTEM LIMITATIONS.

# STEP 1 CHOOSE YOUR ENTRY PANEL

# **30NE6 TOUCH**

MORE INFORMATION AT PAGE 104.

Perfect for large buildings with many tenants. It can display a QWERTY on screen keyboard for searching names or it can be configured to have on screen virtual push buttons.

**PARTS NEEDED** 

1X 3454HD/A 1X 1596B OPTIONAL 3462/6 (SURFACE BOX)



# **30NE6 SENSE**

MORE INFORMATION AT PAGE 104.

The digital directory is not a touch screen, but this panel has the same style and design as the 316 Touch. It is made with the same 316 steel.

PARTS NEEDED

1X 3452HD 1X 1596B OPTIONAL 3462/6 (SURFACE BOX)



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GUIDE TO VIDEO ENTRY TECHNOLOGY

# **ULTRA**DIGITAL VIDEO

MORE INFORMATION AT PAGE 90.

This is the most common entry panel used for multi-tenant applications. It is cost effective and is simple to use. It has a digital directory that can hold 400 names

### **PARTS NEEDED**

1X UMVDS-IP (SURFACE MOUNT)
1X UMVDF-IP (FLUSH MOUNT)



# ULTRA TOUCH DIGITAL AUDIO

MORE INFORMATION AT PAGE 90.

This is the audio only entry panel used for multi-tenant applications. It is cost effective and is simple to use. It has a digital directory that can hold 400 names.

### **PARTS NEEDED**

1X UMATS-IP (SURFACE MOUNT)
1X UMATF-IP (FLUSH MOUNT)



# VANDALCOM DIGITAL VIDEO

MORE INFORMATION AT PAGE 118.

This is the most vandal resistant entry panel provided by Comelit. All parts are made of steel, meant to last in the toughest environments. It has a digital directory and keypad.

# **PARTS NEEDED**

1X VVDS-IP (SURFACE MOUNT)
1X VVDF-IP (FLUSH MOUNT)



# VANDALCOM DIGITAL AUDIO

MORE INFORMATION AT PAGE 118.

This is the most vandal resistant audio only entry panel provided by Comelit. All parts are made of steel, meant to last in the toughest environments. It has a digital directory and keypad.

# **PARTS NEEDED**

1X VADS-IP (SURFACE MOUNT)
1X VADF-IP (FLUSH MOUNT)

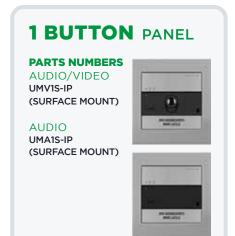


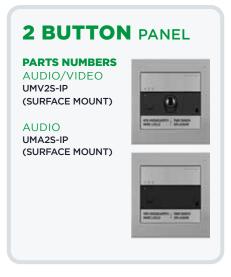
1 2 3 4

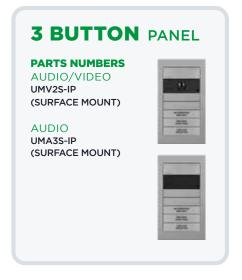


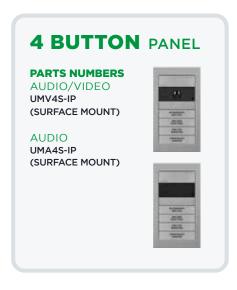


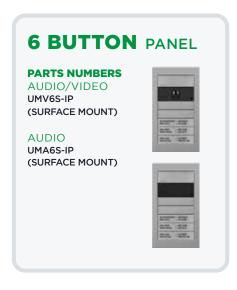
MORE INFORMATION AT PAGE 90.

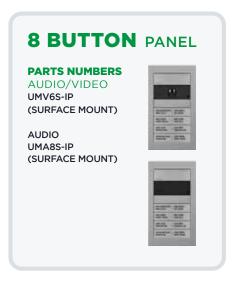












The Ultra can be configured to have 1-100, or more, push buttons. These EZ-PACK kits make life easier when ordering, 1 part number gives you everything you need for one entry panel.

IF YOU NEED A CUSTOM SET UP, OR MORE THAN 8 PUSH BUTTONS, CONTACT COMELIT FOR ASSISTANCE.



# **Vandalcom**

PUSH BUTTON ENTRY PANEL

MORE INFORMATION AT PAGE 118.

# 1 BUTTON PANEL

# **PARTS NUMBERS**

AUDIO/VIDEO VV1S-IP (SURFACE MOUNT) VV1F-IP

(FLUSH MOUNT)



**AUDIO** 

VA1S-IP (SURFACE MOUNT) VA1F-IP (FLUSH MOUNT)



# 2 BUTTON PANEL

### **PARTS NUMBERS**

AUDIO/VIDEO VV2S-IP



(SURFACE MOUNT) VV2F-IP (FLUSH MOUNT)

### **AUDIO**

VA2S-IP (SURFACE MOUNT) VA2F-IP (FLUSH MOUNT)



# 4 BUTTON PANEL

### **PARTS NUMBERS**

AUDIO/VIDEO

VV4S-IP (SURFACE MOUNT) VV4F-IP (FLUSH MOUNT)



### AUDIO

VA4S-IP (SURFACE MOUNT) VA4F-IP (FLUSH MOUNT)



# **6 BUTTON PANEL**

### **PARTS NUMBERS**

AUDIO/VIDEO

VV6S-IP (SURFACE MOUNT) VV6F-IP

(FLUSH MOUNT)



VA6S-IP (SURFACE MOUNT) VA6F-IP (FLUSH MOUNT)





# 8 BUTTON PANEL

### **PARTS NUMBERS**

AUDIO/VIDEO

VV8S-IP (SURFACE MOUNT) VV8F-IP (FLUSH MOUNT)



VA8S-IP (SURFACE MOUNT) VA8F-IP (FLUSH MOUNT)



# 10 BUTTON PANEL

### **PARTS NUMBERS**

AUDIO/VIDEO

VV10S-IP

(SURFACE MOUNT) VV10F-IP (FLUSH MOUNT)



VA10S-IP (SURFACE MOUNT) VA10F-IP (FLUSH MOUNT)





PRODUCT CATALOG

GUIDE TO VIDEO ENTRY TECHNOLOGY

VIDEO ENTRY
TECHNOLOGY



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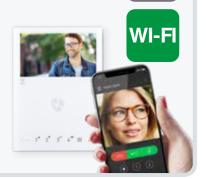
# STEP 2 CHOOSE YOUR APARTMENT STATION



MORE INFORMATION AT PAGE 82.

This monitor has the same features as the 6722W except this has the Comelit gateway built into this monitor. Non touch screen.

PARTS NEEDED 6742W SURFACE MOUNT ONLY



# **MINI HANDSFREE**

MORE INFORMATION AT PAGE 82.

This monitor meets basic needs and functions for a video intercom system. It has the ability to speak to the entry panels and call the concierge station. Non touch screen.

PARTS NEEDED 6722W SURFACE MOUNT ONLY 4.3"



APP FUNCTIONALITY AVAILABLE.

# **ICONA**

MORE INFORMATION AT PAGE 78.

The Icona is all about style. It has the same functions as the 6721W but is also a full touch screen.

APP FUNCTIONALITY AVAILABLE.

PARTS NEEDED 6602W (MONITOR) 6620 (SURFACE BOX)





# **MAXI**

MORE INFORMATION AT PAGE 76.

The Maxi has a large 7" \* TOUCH SCREEN.

APP FUNCTIONALITY AVAILABLE.

PARTS NEEDED 6802W (MONITOR) 6820 (SURFACE BOX)



It has the same functions as the Icona.

# **EASYCOM** AUDIO ONLY

MORE INFORMATION AT PAGE 88.

Audio only hands free only for ViP system. It can communicate with entry panels and concierge stations, also room to room.

APP FUNCTIONALITY AVAILABLE.

### **PARTS NEEDED**

6203W (WHITE) 6203B (BLACK) SURFACE MOUNT ONLY



# \*APP ONLY

MORE INFORMATION AT PAGE 10.

# **APP ONLY IS AVAILABLE**

Use master licenses when quoting on step 5.

- 1 license per apartment is needed.
- Works with any vip entry panel
- Also has ability to dial phone numbers as a back up.



1 2 3 4 5 STEP 3



While you may use your own poe switches, we can not guarantee the vip system will work properly on third party poe switches. Comelit switches are designed to be scaleable for any size of project.

To calculate how many poe switches (1440) and power supplies (1441) are needed, just follow this formula:

(DEVICE / 4) + 10 %

NUMBER OF ALL INTERCOM DEVICES ÷ 4 = THIS IS HOW MANY 1440 POE SWITCHES ARE NEEDED.

ADD ANOTHER 10% OF 1440 TO BETTER MANAGE THE WIRING THEN TAKE THAT NUMBER OF SWITCHES AND ÷ 6 = THIS IS HOW MANY 1441 POE SUPPLIES ARE NEEDED.

1441

1440





# **EXAMPLE**

IF YOU HAVE 80 MONITORS AND 2 ENTRY PANELS 82 ÷ 4 = 21 ADD ANOTHER 10% TO BETTER MANAGE THE WIRING 21 + 2 = 23YOU WILL NEED "23" 1440 POE SWITCHES THEN 23 ÷ 6 = 4 YOU WILL NEED "4" 1441 POWER SUPPLIES







# STEP 4

**CONCIERGE PHONE** 

(OPTIONAL)

### **PARTS NEEDED**

1952N ADD-ON: 1445H (ONLY IF INTEGRATING AN ANALOG CCTV CAMERA IN LOBBY)

MORE INFORMATION AT PAGE 145.



CHOOSING STEPS

1 2 3 4 5

# STEP 5

ADDING A GATEWAY FOR THE APPS





PRONT DOOR



# FIRST ADD THE PART: **1456B**

ALSO ADD 1441 IF NOT USING COMELIT SWITCHES OR IF QUOTING AN APP ONLY SYSTEM

EACH APARTMENT REQUIRES 1 LICENSE FOR APP CONNECTIVITY.

LICENSES ARE SOLD IN PACKS OF 1, 10, 50, 100 & 200 LICENSES.

If you are using a video monitor in the apartments use the slave licenses below

1456B/SE11 APARTMENT1456B/SE1010 APARTMENTS1456B/SE5050 APARTMENTS1456B/SE100100 APARTMENTS1456B/SE200200 APARTMENTS

If you are using app only or audio only stations in the apartment, then use the master licenses below

1456B/ME11 APARTMENT1456B/ME1010 APARTMENTS1456B/ME5050 APARTMENTS1456B/ME100100 APARTMENTS1456B/ME200200 APARTMENTS

CONTACT COMELIT SALES FOR ASSISTANCE.

GUIDE TO VIDEO ENTRY TECHNOLOGY

> VIDEO ENTRY TECHNOLOGY



# **Ultra** KITS



# 2 WIRE AUDIO/VIDEO SURFACE

	1 BUTTON		2 BUTTON		3 BUTTON		4 BUTTON		6 BUTTON		8 BUTTON
Kit	UMVIS	Kit	UMV2S	Kit	UMV3S	Kit	UMV4S	Kit	UMV6S	Kit	UMV8S
1	UT1020										
1	1595	1	1595	1	1595	1	1595	1	1595	1	1595
1	UT9171	1	UT9171	1	UT9200	1	UT9200	1	UT9200	1	UT9200
1	UT9211M	1	UT9212M	1	UT9172	1	UT9172	1	UT9172	1	UT9172
				3	UT9211M	4	UT9211M	3	UT9212M	4	UT9212M
				2	UT9221M	1	UT9221M	2	UT9221M	1	UT9221M

# 2 WIRE AUDIO/VIDEO FLUSH

Kit	UMV1F	Kit	UMV2F	Kit	UMV3F	Kit	UMV4F	Kit	UMV6F	Kit	UMV8F
1	UT1020										
1	1595	1	1595	1	1595	1	1595	1	1595	1	1595
1	3110/1A	1	3110/1A	1	UT9200	1	UT9200	1	UT9200	1	UT9200
1	UT9161	1	UT9161	1	3110/2A	1	3110/2A	1	3110/2A	1	3110/2A
1	UT9211M	1	UT9212M	1	UT9162	1	UT9162	1	UT9162	1	UT9162
				3	UT9211M	4	UT9211M	3	UT9212M	4	UT9212M
				2	UT9221M	1	UT9221M	2	UT9221M	1	UT9221M



# VIP AUDIO ONLY SURFACE

	1 BUTTON		2 BUTTON		3 BUTTON		4 BUTTON		6 BUTTON		8 BUTTON
Kit	UMA1S-IP	Kit	UMA2S-IP	Kit	UMA3S-IP	Kit	UMA4S-IP	Kit	UMA6S-IP	Kit	UMA8S-IP
1	UT8010										
1	UT9171	1	UT9171	1	UT9200	1	UT9200	1	UT9200	1	UT9200
1	UT9211M	1	UT9212M	1	UT9172	1	UT9172	1	UT9172	1	UT9172
				3	UT9211M	4	UT9211M	3	UT9212M	4	UT9212M
				2	UT9221M	1	UT9221M	2	UT9221M	1	UT9221M

# ALDEO ENTRY TECHNOLOGY TECHNOLOGY

# VIP AUDIO ONLY FLUSH

Kit	1 BUTTON	Kit	2 BUTTON	Kit	3 BUTTON	Kit	4 BUTTON	Kit	6 BUTTON	Kit	8 BUTTON
1	UT8010										
1	3110/1A	1	3110/1A	1	UT9200	1	UT9200	1	UT9200	1	UT9200
1	UT9161	1	UT9161	1	3110/1A	1	3110/2A	1	3110/2A	1	3110/2A
1	UT9211M	1	UT9212M	1	UT9162	1	UT9162	1	UT9162	1	UT9162
				3	UT9211M	4	UT9211M	3	UT9212M	4	UT9212M
				2	UT9221M	1	UT9221M	2	UT9221M	1	UT9221M

# Vandalcom KITS

# VIDEO

ART.	3159/1	3159/2	3159/3	3160/1	3160/2	3160/3	3268S/O	3268S/1	
VVDS-IP			1				1		
VV1S-IP	1							1	
VV2S-IP	1								
VV4S-IP		1					1		
VV6S-IP		1							
VV8S-IP			1				1		
VV10S-IP			1						
VVDF-IP			1				1		
VV1F-IP				1				1	
VV2F-IP				1					
VV4F-IP					1		1		
VV6F-IP					1				
VV8F-IP						1	1		
VV10F-IP						1			

# AUDIO

ART.	3159/1	3159/2	3159/3	3160/1	3160/2	3160/3	3262S/O	3262S/1	
VADS-IP			1				1		
VA1S-IP	1							1	
VA2S-IP	1								
VA4S-IP		1					1		
VA6S-IP		1							
VA8S-IP			1				1		
VA10S-IP			1						
VADF-IP			1				1		
VA1F-IP				1				1	
VA2F-IP				1					
VA4F-IP					1		1		
VA6F-IP					1				
VA8F-IP						1	1		
VA10F-IP						1			

# **COLLECTIVE SYSTEMS**



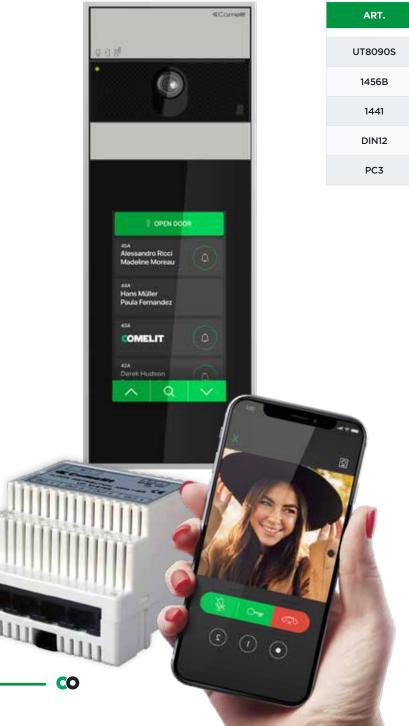
3268S/2	4682HD	3070S	3072S	3064S	3161/1	3161/2	3161/3
	1	1	1				1
	1				1		
1	1				1		
	1			1		1	
1	1			1		1	
	1			2			1
1	1			2			1
	1	1	1				1
	1				1		
1	1				1		
	1			1		1	
1	1			1		1	
	1			2			1
1	1			2			1

3262S/2	1682	3070S	3072S	3064S	3161/1	3161/2	3161/3
	1	1	1				1
	1				1		
1	1				1		
	1			1		1	
1	1			1		1	
	1			2			1
1	1			2			1
	1	1	1				1
	1				1		
1	1				1		
	1			1		1	
1	1			1		1	
	1			2			1
1	1			2			1



# EZ MUG KITS

# **EZ-ULTRAMUG**



ART.	Q.TY	DESCRIPTION
UT8090S	1	WALL-MNT COMPLETE VIDEO + TOUCH ULTRA ENT.PAN., VIP
1456B	1	MULTI-USER GATEWAY
1441	1	IP (VIP) 110-230VAC/55VDC, 100W POWER SUPPLY UNIT
DIN12	2	DIN RAIL
PC3	2	POWER CORDS 1441



1441

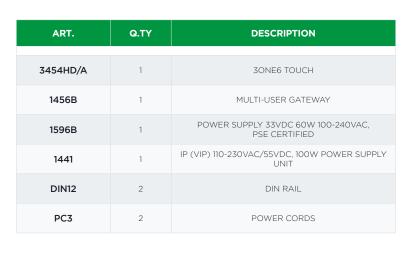
\* The licenses are sold separately.

# **COLLECTIVE SYSTEMS**



# EZ-316MUG

ШМПП











1441

1596B

\* The licenses are sold separately.



# **EZ-ULTRAPAC**



ART.	Q.TY	DESCRIPTION
UT8020	1	IP (VIP) AUDIO/VIDEO MODULE
UT9211M	1	SINGLE METAL ULTRA BUTTON
UT9172	1	WALL HOUSING FOR 2 ULTRA MODULES
UT9290M	1	ULTRA ACCESS CONTROL READER MODULE
1441B	1	30W VIP SYSTEM POWER SUPPLY UNIT
1456	1	MASTER APARTMENT GATEWAY FOR VIP SYSTEM
909020110	1	PAC ONEPROX GS3 LF MULLION READER
909020115	1	PAC GS3-MT ADMIN KIT
909022117	1	GS3 LF PANEL MOUNT READER
909020250	1	KEYPAC PROXIMITY KEY FOB, PACK OF 10
909037154	1	BOXED PAC 512 DCI ACCESS CONTROLLER



1441B

\* The licenses are sold separately.

# **COLLECTIVE SYSTEMS**

CATALOG

GUIDE TO VIDEO ENTRY TECHNOLOGY

> VIDEO ENTRY TECHNOLOGY



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# GUIDE TO VIDEO ENTRY TECHNOLOGY

INTERNAL UNITS - VIP RANGE						
	MAXI	ICONA	MINI	MINI HANDSFREE		
PRODUCT CODE	6802W - 6802B - <b>6842W</b> *	6602W - 6602B	6702W	6722W - <b>6742W</b> *		
FURTHER INFORMATION	Page 76	Page 78	Page 80	Page 82		
TYPE (INTERNAL UNIT)	Door entry monitor	Door entry monitor	Door entry monitor	Door entry monitor		
AUDIO	Handsfree	Handsfree	Handset	Handsfree		
MONITOR	Touch screen 7" 16:9	Touch screen 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9		
DIMENSIONS (LxHxP INCH)	8.78 x 4.88 x 0.98	5.6 x 5.7 x 0.9	6.89 x 6.3 x 0.87	4.53 x 6.3 x 0.87		
INSTALLATION (PRODUCTS)	Flush-mount (6817 box) Wall-mount (6820 support) Desk base (6812)	Flush-mount (6117 box) Wall-mount (6620 support) Desk base (6612A)	Wall-mount Desk base (6712V)	Wall-mount Desk base (6732V)		
BUTTONS	8	15	4 (6733W 4 Additional))	8		

6602W White 6602B Black

White

6722 White 6742W White Wi-Fi

6802W White 6802B Black 6842 White Wi-Fi

INTERNAL UNITS - VIP RANGE							
	ULTRA	3ONE6	SWITCH				
PRODUCT CODE	-	3454HD/A (TOUCH)	-				
FURTHER INFORMATION	Page 90	Page 102	Page 108				
TYPE (EXTERNAL UNIT)	Modular	Complete unit	Complete unit				
MATERIAL	ABS, Plastic, Aluminum	AISI 316 stainless steel, 0.12 inch thick	Stainless steel, 0.10 inch thick				
IK VANDAL RESISTANCE RATING	IK08	IK08	IK08				
WEATHER RESISTANCE	IP65	IP54	IP54				
DISPLAY DIMENSIONS (LxHxP INCH)	-	7.17 × 13.46 × 0.12	-				
INSTALLATION	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount				
CALL BUTTONS	-	-	From 1 to 33				
VERSIONS	Analog Digital	Analog Digital	Analog				

**VERSIONS** 





6203W White 6203B Black







\*REMOTE ANSWERING





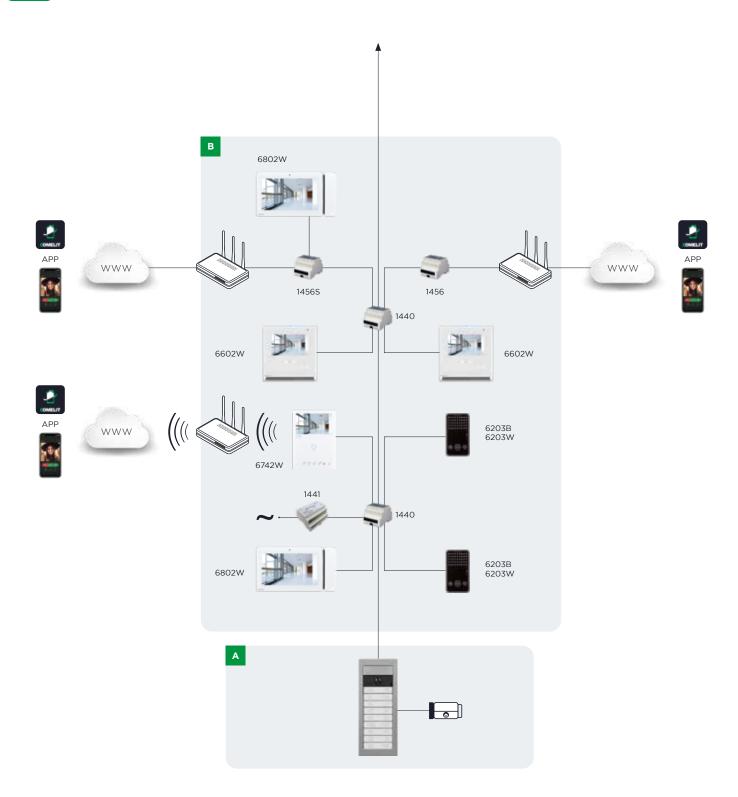


VANDALCOM	QUADRA	EMERGENCY
-	4899M	3460EA, 3460HEV, 3460HA, 3460HHV
Page 118	Page 126	Page 130
Modular	Complete unit	Complete unit
Anti-vandal stainless steel	Die-cast aluminum	AISI 316 stainless steel, 0.12 inch thick
IK10	IK08	IK08
IP54	IP54	IP54
-	-	-
Flush-mount / Wall-mount	Wall-mount	Flush-mount / Wall-mount (3461)
-	From 1 to 4	1
Analog Digital	Analog	Analog

# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY





# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 2 INPUTS: 1 AUDIO/VIDEO INPUT AND 1 AUDIO INPUT, 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY





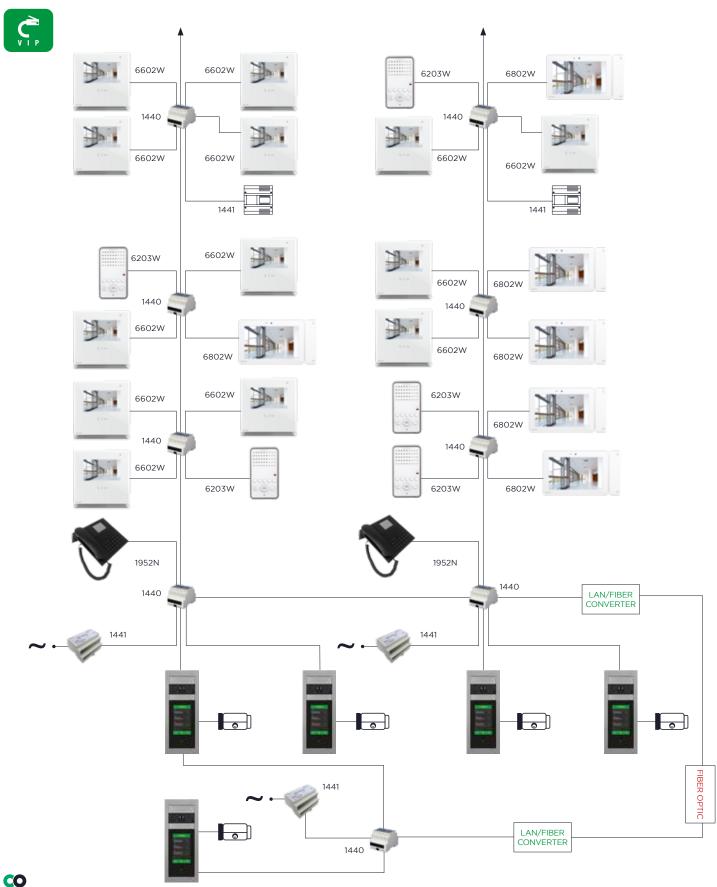






# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 5 AUDIO/VIDEO INPUTS, 1 PORTER SWITCHBOARD. SYSTEM CAN BE EXPANDED WITH FIBRE OPTIC

GUIDE TO VIDEO ENTRY TECHNOLOGY



# **VIP: INSTALLATION DIAGRAMS**

CATALOG

GUIDE TO VIDEO ENTRY TECHNOLOGY

VIDEO ENTRY
TECHNOLOGY



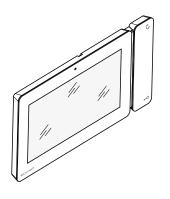
75

# **MAXI - 7" HANDSFREE DOOR ENTRY MONITOR**

# 6801W 6802W 6802B 6842W 6813W







7-inch 16:9 screen. Shiny surface in transparent scratch-resistant polycarbonate. Edges with matt brushed metal finish. Just 0.47 inch thick. Maxi combines a stylish, minimal design with the utmost simplicity in terms of usage, through functions activated via sensitive touch technology and a touch-screen monitor featuring capacitive technology (ViP version). Available in semi-flush, surface-mount and desk base versions.

#### MUST ADD MOUNTING EQUIPMENT

## Installation systems





Technical Manual



8.78 x 4.88 x 0.98 (LxHxP INCH)

# **AVAILABLE VERSIONS**



WHITE 6801W 6802W 6842W 6813W



**BLACK** 6802B

# **ACCESSORIES**



FLUSH-MOUNTED BOX FOR MAXI MONITOR

Flush-mounted box in black ABS. Dimensions: 212x115x50mm

6820

S2 & VIP MAXI MONITOR WALL SUPPORT

Wall support for Maxi monitor in ABS UV resistant. White RAL 9003 colour.



WALL-MOUNT SUPPORT FOR MAXI MANAGER/WITH ANDROID
Wall mount for Maxi Manager and Maxi with Android monitors

Wall mount for Maxi Manager and Maxi with Android monitors in ABS UV resistant. White RAL 9003 colour. Dimensions (WxHxD): 216.4x117.5x16 mm.



DESK BASE FOR MAXI MONITOR

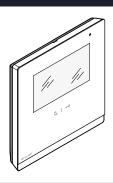
Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110mm.

	6801W	6802W/6802B	6842W 🛜	6813W 🛜 🕴
GENERAL FEATURES				
Product weight (oz)	1.54	1.54	1.54	1.54
Product colour	White RAL9003, grey base RAL7001	White RAL9003, grey base RAL7001, black RAL9005	White RAL9003, grey base RAL7001	White RAL9003, grey base RAL7001
Material	ABS, Glass	ABS, Glass	ABS, Glass	ABS, Glass
Flush-mounted Wall-mounted	Yes, with special accessory Yes, with special accessory	Yes, with special accessory Yes, with special accessory	Yes, with special accessory Yes, with special accessory	Yes, with special accessory Yes, with special accessory
Desk base-mounted	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory
COMPATIBLE SYSTEMS				
Audio/Video Simplebus 2 with 4888CU power supply unit	Yes	-	-	-
Audio/video Simplebus 2 with	Yes	_	_	-
1210 power supply unit Kit Audio/video Simplebus 2 with				
1209 power supply unit	Yes	-	-	-
ViP system DISPLAY SPECIFICATIONS	-	Yes	Yes	Yes
Size (inches)	7	7	7	7
Aspect ratio	16:9	16:9	16:9	16:9
Resolution (HxV) On-screen menu (OSD)	800x480	800x480 Yes with resistive touchscreen	800x480 Yes with resistive touchscreen	1024x600 Yes with resistive touchscreen
AUDIO SPECIFICATIONS		res with resistive touchscreen	res with resistive touchscreen	res with resistive touchscreen
Туре	Handsfree	Handsfree	Handsfree	Handsfree
Magnetic induction function	Yes (6801W/BM)	Yes	Yes	Yes
Microphone Loudspeaker	Ø 0.2 inch omni-direction Ø 3.15 inch 800hm 1W	Ø 0.2 inch omni-direction Ø 3.15 inch 800hm 1W	Ø 0.2 inch omni-direction Ø 3.15 inch 800hm 1W	4mm (ø), omnidirectional 80mm (ø), 80 ohm, 1W
Technologies implemented	Full-duplex	Full-duplex	Full-duplex	Full-duplex
ELECTRICAL SPECIFICATIONS				
Type of power supply	Power supply from video door entry bus	PoE	PoE	PoE
Power supply voltage	22-34VDC (bus)	Standard IEEE 802.3af,	Standard IEEE 802.3af,	Standard IEEE 802.3af,
POE power supply	-	Comelit PoE (56VDC)	Comelit PoE (56VDC)	Comelit PoE (56VDC)
Absorption in stand-by (mA)	36 400	33	50	87.5 162.5
Maximum current absorption (mA)  HARDWARE SPECIFICATIONS	400	-	-	102.5
Type buttons	Capacitive	Capacitive	Capacitive	Capacitive
Service buttons	Lock-release, Answer,	Lock-release, Answer, Silent (Privacy),	Lock-release, Answer, Silent (Privacy),	Lock-release, Answer, Silent (Privacy),
N° of programmable buttons	Silent (Privacy), Door open	Menu, Messages, Door open	Menu, Messages, Door open	Menu, Messages, Door open
for additional functions	4	2	2	2
Terminals Removable terminals	L L - + CFP1 CFP2 S+ S- IN1 IN2 Yes	CFP1 IN1 AL PAN OUT1 S+ S- 0V Yes	CFP1 IN1 AL PAN OUT1 S+ S- 0V Yes	Al OV CFP Pan In4 Out1 S+ S Yes
Number of inputs	res 2	Tes 1	res 1	Tes 1
Number of outputs	1	1	1	1
Memory card supported	-	Micro-SD (not supplied)	Micro-SD (not supplied)	Micro-SD (not supplied)
Communication ports ADJUSTMENTS	-	RJ45 (Ethernet)	RJ45 (Ethernet)	RJ45 (Ethernet)
Loudspeaker volume	Yes	Yes	Yes	Yes
Ringtone volume	Yes	Yes	Yes	Yes
Microphone volume	Yes	Yes	Yes Yes	-
Display brightness Screen contrast	Yes Yes	Yes Yes	Yes	- Yes
Screen colour	Yes	Yes	Yes	Yes
Display backlighting	-	Yes	Yes	-
NETWORK AND PROTOCOLS OF	COMUNICATION	Feb + 10 (000 Mb/s / 1555 000 7 1555	FM 10 (100 Mb/b / 1555 000 7 1555	Eth
Type of LAN	-	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)
Type of Wi-Fi connection  Encryption method and supported authentication	-	-	IEEE 802.11 b/g/n, 2.4 Ghz, 13 canali Reti OPEN WPA-PSK, TKIP WPA2-PSK, AFS WEP 64 bits (codes with 5 ASCII digits or 10 hexadecimals), WEP 128 bits (codes with 13 ASCII digits or 26 hexadecimals), Authentication WPS	IEEE 802.11 b/g/n, 2.4 Ghz, 13 canali Reti OPEN WPA-PSK, TKIP WPA2-PSK, AES WEP 64 bits (codes with 5 ASCII digits or 10 hexadecimal), WEP 128 bits (codes with 13 ASCII digits or 26 hexadecimals), Authentication WPS
			(supported for WPA2-PSK)	(supported for WPA2-PSK)
IP address assignment	-	Auto IP, DHCP, Static	DHCP	V
IoT connection to Comelit Cloud Firmware updating via	-	-	Yes	Yes
Comelit Cloud	-	-	Yes	Yes
ENVIRONMENTAL AND CONFOR				
IP protection rating Operating temperature (°F)	IP30 23 - 104	IP30 23 - 104	IP30 23 - 104	IP30 23 - 104
RH max operating humidity (%)	25 - 75	25 - 75	25 - 75	25 - 75
Environmental class	1	1	I	I
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	Rohs II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581-2012), RED 2014/53/UE (EN 60595-12006+A1:2010+ A1:2010+A1:2:2011 +A2:2013, EN 6231:2:2018, EN 6100-6-1:2:207, EN 61000-6-3:2:207 + A1:2011, ETSI EN 301 489-II V2.2.0, ETSI EN 301 489-II V3.2.0, ETSI EN 303 238 V2.1.1)	RoHS II - 2011/65/UE (EN 50581:2012), RED 2014/53/UE (EN 60950-12:206+AH:2020 A1:2010+A1:2011 +A2:2013, EN 62311:2008, EN 61000-61:2007, EN 61000 6-3:2007 + A1:2011, ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-1 V2:2.0, ETSI EN 300 328 V2!1.)
MAIN FUNCTIONS				
Compatible with Comelit app	- Vas	- Vos	Yes	Yes
Door lock release Self-ignition	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Intercom calls	Yes	Yes	Yes	Yes
Actuator control Switchboard call	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Input for floor door call	Yes	Yes	Yes	Yes
Output for call repetition	Yes	Yes	Yes	Yes
Silent mode (Privacy) Video memory	Yes -	Yes Yes	Yes Yes	Yes Yes
Door opening upon call (Doctor)	Yes	Yes	Yes	Yes
Automatic answer (hands-free)	Yes	Yes	Yes	Yes
Door open alert Call divert	Yes Yes	Yes	Yes	Yes
Call divert Multiple addresses	Yes Yes	Yes -	Yes -	Yes -
Customisable ringtone	Yes	Yes	Yes	Yes
Date/time display Alarm call transmission	- Yes	Yes Yes	Yes Yes	Yes Yes
,	162	Yes	Yes	165
Sending emails on event		162	163	
Sending emails on event Receipt of ViP messages Function anti-burglary Vip	-	Yes Yes	Yes Yes	Yes

# ICONA - 4.3" HANDSFREE DOOR ENTRY MONITOR

# 6601W 6602WK 6602W 6602B





### 5.6 x 5.7 x 0.9 (LxHxP INCH)

Colour monitor with 4.3" 16:9 touch screen, scratch-resistant polished surfaces in clear polycarbonate, edges with brushed metal finish. Equipped Sensitive Touch technology, with white backlit keys; second level functions can be viewed simply by swiping a finger across the screen.

#### MUST ADD MOUNTING EQUIPMENT

Technical Manual











# **AVAILABLE VERSIONS**



WHITE 6601W 6602W 6602WK



BLACK 6602B

#### **ACCESSORIES**



6117

6620

6612A

PLANUX, SMART, ICONA FLUSH BACKBOX

Flush mounted box for Planux, Smart and Icona monitors Dimensions: 132x132x50 mm

9

FLUSH-MOUNTED BOX PLANUX SMART ICONA MONITORS. USA MARKET Flush-mounted boxe for planux and smart monitor, suitable for fixing t

Flush-mounted boxe for planux and smart monitor, suitable for fixing to beams or supports before masonry or plastering work. dimensions: 190x126x50.

0.0

FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA
Flush-mount box allowing mounting of Icona series

Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls. Dimensions: 129x129x50 mm

pp.

6118 MAXI, PLANUX, SMART, ICONA CLIPS FOR DRYWALL

2 -

WALL BRACKET FOR ICONA MONITOR

Wall bracket for Icona monitor. Colour: White. Dimensions: 136.6x141.6x13.8 mm.

·

DESK BASE FOR ICONA MONITOR

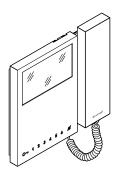
Desk base installation accessory for Icona monitor. Dimensions  $105x70x110 \ mm$ .

	'IONS		
	6601W	6602W	6602B
ENERAL FEATURES			
roduct weight (oz)	1.54	1.54	1.54
oduct colour	White RAL9003, grey base RAL7001	White RAL9003, grey base RAL7001	Black RAL9005, grey base RAL7001
aterial	ABS, Glass	ABS, Glass	ABS, Glass
ush-mounted	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory
all-mounted	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory
sk base-mounted	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory
OMPATIBLE SYSTEMS			
idio/Video Simplebus 2 with 88CU power supply unit	Yes	-	-
idio/video Simplebus 2 with 1210 wer supply unit	Yes	-	-
t Audio/video Simplebus 2 with	Yes		
9 power supply unit			
system	-	Yes	Yes
SPLAY SPECIFICATIONS			
e (inches)	4,3	4,3	4,3
pect ratio	16:9	16:9	16:9
solution (HxV)	480×272	480x272	480×272
-screen menu (OSD)	-	Yes with resistive touchscreen	Yes with resistive touchscreen
IDIO SPECIFICATIONS			
oe	Handsfree	Handsfree	Handsfree
agnetic induction function	Yes (6601W/BM)	Yes	Yes
rophone	Ø 0.2 inch omni-direction	Ø 0.2 inch omni-direction	Ø 0.2 inch omni-direction
udspeaker	40 (ø) x 20 (H) mm, 8 ohm, 2W	40 (ø) x 20 (H) mm, 8 ohm, 2W	40 (ø) x 20 (H) mm, 8 ohm, 2W
chnologies implemented	Full-duplex	Full-duplex	Full-duplex
ECTRICAL SPECIFICATIONS			
pe of power supply	Power supply from video door entry bus	PoE	PoE
wer supply voltage	22-34VDC (bus)	•	÷
E power supply	-	Standard IEEE 802.3af, Comelit PoE (56VDC)	Standard IEEE 802.3af, Comelit PoE (56VDC)
sorption in standby (W)	-	2,64	2,64
	400		
ximum current absorption (mA)	400	-	-
RDWARE SPECIFICATIONS			
oe buttons	Capacitive	Capacitive	Capacitive
vice buttons	Lock-release, Answer, Silent (Privacy), Door open	Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open	Lock-release, Answer, Silent (Privacy), Menu, Messa Door open
of programmable buttons for dditional functions	5	3	3
erminals	L L - + CFP1 CFP2 S+ S- IN1 IN2	OUT1 V- PAN AL V- CFP OP- OP+ S- S+	OUT1 V- PAN AL V- CFP OP- OP+ S- S+
movable terminals	Yes	Yes	Yes
imber of inputs	2	3	3
imber of outputs	-	1	1
emory card supported	-	Micro-SD (not supplied)	Micro-SD (not supplied)
mmunication ports	-	RJ45 (Ethernet)	RJ45 (Ethernet)
DJUSTMENTS			
oudspeaker volume	Yes	Yes	Yes
ngtone volume	Yes	Yes	Yes
splay brightness	Yes	Yes	Yes
reen contrast	Yes	Yes	Yes
TWORK AND PROTOCOLS OF	COMUNICATION		
oe of LAN	-	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (F Ethernet)
pe of Wi-Fi connection	-	Auto IP, DHCP, Static	Auto IP, DHCP, Static
VIRONMENTAL AND CONFORI	MITY SPECIFICATIONS		
protection rating	IP30	IP30	IP30
perating temperature (°F)	23 - 104	23 - 104	23 - 104
max operating humidity (%)	25 - 75	25 - 75	25 - 75
vironmental class			
nformity and Certifications	ROHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007,	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007,	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007,
AIN FUNCTIONS	EN 61000-6-3:2007+A1:2011)	EN 61000-6-3:2007+A1:2011)	EN 61000-6-3:2007+A1:2011)
oor lock release	Yes	Yes	Yes
If-ignition	Yes	Yes	Yes
ercom calls	Yes	Yes	Yes
tuator control	Yes	Yes	Yes
itchboard call	Yes	Yes	Yes
ut for floor door call	Yes	Yes	Yes
tput for call repetition	Yes	Yes	Yes
ent mode (Privacy)	Yes	Yes	Yes
deo memory	-	Yes	Yes
or opening upon call (Doctor)	Yes	Yes	Yes
tomatic answer (hands-free)	Yes	Yes	Yes
communic unawer (Hallus-Hee)			
		Yes	Yes
	Yes	1.4	
or open alert	-	Yes	Yes
ultiple addresses stomisable ringtone		Yes	Yes
Itiple addresses	-		

# MINI - 4,3" DOOR ENTRY MONITOR WITH HANDSET

# 6701W 6702W





 $6.89 \times 6.3 \times 0.87$  (LxHxP INCH)

4.3" 16:9 color monitor, with adjustment of contrast, brightness and ringtone volume, 4 touch sensitive buttons for door lock release, selfignition, auxiliary command (switchboard call) and privacy function (8 buttons on deluxe version). Available in black or white.

#### Installation systems





Technical Manual



# ACCESSORIES



6711W

ADAPTER PLAQUE FOR MINI MONITOR W/ HANDSET. WHITE.

Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. Complete with backplate art. 6710. White. Dimensions: 300x270x3 mm.



6735W

ADD.BUTT. KIT FOR MINI MONITOR W/HANDSET, VIP

Accessory for conversion of Mini ViP series monitors Art 6702W into 7-button versions. Includes a 7-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



6712A

DESK BASE FOR MINI SBC MONITOR WITH HANDSET

Desk base installation accessory for Mini monitor with handset in Simplebus 2 system.

6712V

DESK BASE FOR MINI MONITOR WITH HANDSET. VIP

Desk base for desktop conversion of ViP system Mini monitor with handset. Dimensions: 105x70x110 mm.

	6701W	6702W
ENERAL FEATURES		
roduct weight (oz)	1.43	1.43
roduct colour	White RAL9003	White RAL9003
aterial	ABS	ABS
/all-mounted	Yes	Yes
esk base-mounted	Yes, with special accessory	Yes, with special accessory
OMPATIBLE SYSTEMS	,	
udio/Video Simplebus 2 with		
388CU power supply unit udio/video Simplebus 2 with	Yes	-
110 power supply unit it Audio/video Simplebus 2 with	Yes	-
109 power supply unit	Yes	-
•	-	Yes
ISPLAY SPECIFICATIONS		
ze (inches)	4,3	4,3
spect ratio	16:9	16:9
esolution (HxV)	480x272	480x272
n-screen menu (OSD)		Optional with art. 6735W
UDIO SPECIFICATIONS		
/pe	Handset	Handset
lagnetic induction function	Yes (6701W/BM)	Yes
icrophone	Ø 0.2 inch omni-direction	Ø 0.2 inch omni-direction
oudspeaker	40 (ø) x 5.1 (H) mm, 100 ohm, 0.25W	40 (ø) x 5.1 (H) mm, 100 ohm, 0.25W
LECTRICAL SPECIFICATIONS		
/pe of power supply	Power supply from video door entry bus	PoE
ower supply voltage	22 - 28 Vdc	36 - 57 Vdc
OE power supply	-	Standard IEEE 802.3af, Comelit PoE (56VDC)
bsorption in stand-by (mA)	-	30
laximum current absorption (mA)	200	
ARDWARE SPECIFICATIONS		
ype buttons	Capacitive	Capacitive
ervice buttons	Lock-release, Silent (Privacy), Door open	Lock-release, Silent (Privacy), Door open
of programmable buttons	2	2 (5 with accessories or art. 6735W)
or additional functions	L L CFP1 CFP2	
erminals		IN1 IN2 IN3 GND
emovable terminals	Yes	Yes
lumber of inputs	•	3 DIAE (Ethornot)
ommunication ports	-	RJ45 (Ethernet)
DJUSTMENTS		
olume Loudspeaker	· ·	Yes
ingtone volume	Yes	Yes
isplay brightness	Yes	-
creen colour	Yes	•
splay backlighting	*	Yes
etwork and protocols of comunication		
/pe of LAN	-	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u
		(Fast Ethernet)
ype of Wi-Fi connection  NVIRONMENTAL AND CONFORMITY	SPECIFICATIONS	Auto IP, DHCP, Static
protection rating	IP30	IP30
perating temperature (°F)	23 - 104	23 - 104
H max operating humidity (%)	25 - 75	25 - 75
nvironmental class	23-73	23 73
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-61:2007, EN 61000-6-3:2007+A1:2011)
IAIN FUNCTIONS		
oor lock release	Yes	Yes
elf-ignition	Yes	Yes
tercom calls	Yes	Yes
ctuator control	Yes	Yes
vitchboard call	Yes	Yes
put for floor door call	Yes	Yes
lent mode (Privacy)	Yes	Yes
deo memory	-	Yes
oor opening upon call (Doctor)	Yes	Yes
oor open alert	Yes	Yes
all divert	-	Yes
ultiple addresses	Yes	Yes
ustomisable ringtone	Yes	Yes
ate/time display	-	Yes
larm call transmission	Yes	
ending emails on event	-	Yes
eceipt of ViP messages	-	Yes
		Yes

# MINI HANDSFREE - 4,3" DOOR ENTRY MONITOR WITH HANDSFREE FUNCTION

# 6721W 6741W 6722W 6742W





 $4.53 \times 6.3 \times 0.87$  (LxHxP INCH)

4:3" 16:9 color monitor, full-duplex audio, with adjustment of color, contrast, ringtone volume and melody customization. Available in white.

#### Installation systems





Technical Manual



# **AVAILABLE VERSIONS**



WHITE 6721W

6711WV

6734W



WHITE VIP SYSTEM 6722W



**WHITE WI-FI**6741W
6742W

# ACCESSORIES



ADAPTER PLATE FOR MINI HANDSFREE

Adapter plate to finish the installation of the Mini Handsfree monitor in case of replacement of flush-mounted or wall-mounted Planux, Smart and Icona monitors. White color. Dimensions:  $170 \times 220 \times 3$  mm.



ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE

Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



6732A DESK BASE FOR HANDS-FREE MINI MONITOR. S2

Desk base installation accessory for hands-free Mini monitor in Simplebus 2 system.

6732V DESK BASE FOR MINI HF MONITOR. VIP

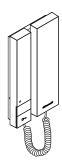
Accessory for desk installation of the Mini hands-free monitor, ViP system.

		works with alexa		
FEATURES AND FUNCTI	ONS	works with Hey Google		
	6721W	6741W 🛜	6722W	6742W 🫜
SENERAL FEATURES		<u>—</u>		
roduct weight (oz)	1.17	1.19	1.17	1.19
roduct colour	White RAL9003	White RAL9003	White RAL9003	White RAL9003
Material Vall-mounted	ABS Yes	ABS Yes	ABS Yes	ABS Yes
Desk base-mounted	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory
COMPATIBLE SYSTEMS				
Audio/Video Simplebus 2 with 4888CU power supply unit	Yes	Yes	-	-
Audio/video Simplebus 2 with 210 power supply unit	Yes	Yes	-	-
(it Audio/video Simplebus 2 with 209 power supply unit	Yes	Yes	-	-
/iP system	-	-	Yes	Yes
DISPLAY SPECIFICATIONS				
Size (inches)	4,3	4,3	4,3	4,3
Aspect ratio	16:9	16:9	16:9	16:9
Resolution (pixels)	480x272	480x272	480x272	480x272
On-screen menu (OSD)	-	Yes	Yes	Yes
AUDIO SPECIFICATIONS  vpe	I law dafee a	Llan define	Llandefree	Handafuna
ype Magnetic induction function	Handsfree Yes (6721W/BM)	Handsfree Yes (6741W/BM)	Handsfree Yes	Handsfree Yes
1icrophone	Ø 0.2 inch omni-direction	Ø 0.2 inch omni-direction	Ø 0.2 inch omni-direction	Ø 0.2 inch omni-direction
oudspeaker	36mm (ø), 40 ohm, 1W	36mm (ø), 40 ohm, 1W	36mm (ø), 40 ohm, 1W	36mm (ø), 40 ohm, 1W
ELECTRICAL SPECIFICATIONS			0.7	
ype of power supply Power supply voltage	Power supply from video door entry bus 22 - 28 Vdc(bus)	Power supply from video door entry bus 22-34VDC (bus)	PoE 36 - 57 Vdc	PoE 36 - 57 Vdc
	22 - 20 VUC(DUS)	22-34VDC (DUS)	Standard IEEE 802.3af,	Standard IEEE 802.3af,
POE power supply	-	-	Comelit PoE (56VDC)	Comelit PoE (56VDC)
Absorption in stand-by (mA)	2	3 - 3,5 (BUILDING mode) 45 - 70 (KIT mode)	32	48
Absorption in standby (W) in kit mode	_	1,9	_	_
	705	1,3		
Maximum current absorption (mA)	325	-	=	-
HARDWARE SPECIFICATIONS Type buttons	Capacitive	Capacitive	Capacitive	Capacitive
	Lock-release, Answer,	Lock-release, Answer, Silent (Privacy),	Lock-release, Answer, Silent (Privacy),	Lock-release, Answer, Silent (Privacy
Service buttons	Silent (Privacy), Door open	Menu, Messages, Door open	Menu, Messages, Door open	Menu, Messages, Door open
N° of programmable buttons for	2 (5 with accessories Art. 6734W)	4	4	4
additional functions	L L CFP1 CFP2	L L CFP1 CFP2		
Ferminals Removable terminals	Yes	Yes	-IN1 IN2 IN3	-IN1 IN2 IN3
Number of inputs	-	-	3	3
Communication ports	-	-	RJ45 (Ethernet)	RJ45 (Ethernet)
ADJUSTMENTS				
/olume Loudspeaker	Yes	Yes	Yes	Yes
Ringtone volume	Yes	Yes	Yes	Yes
Display brightness Screen contrast	Yes	Yes	Yes	Yes
Screen colour	Yes Yes	-	-	-
NETWORK AND PROTOCOLS OF C				
ype of LAN			Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE	Ethernet 10/100 Mbit/s, IEEE 802.3, IE
	-		802.3u (Fast Ethernet)	802.3u (Fast Ethernet)
ype of Wi-Fi connection  Encryption method and upported authentication	-	IEEE 802.11 b/g/n, 2.4 Ghz, 13 channels TKIP WPA2-PSK, AES WEP 64 bits (codes with 5 ASCII digits or 10 hexadecimals), WEP 128 bits (codes with 13 ASCII digits or 26 hexadecimals), Authentication WPS (supported for WPA2-PSK)	-	IEEE 802.11 b/g/n, 2.4 Ghz, 13 channe Reti OPEN WPA-PSK, TKIP WPA2-PS AES WEP 64 bits (codes with 5 ASC digits or 10 hexadecimals), WEP 121 bits (codes with 13 ASCII digits or 2 hexadecimals), Authentication WPY (supported for WPA2-PSK WPA2-PS
Type of Wi-Fi connection	-	DHCP	Auto IP, DHCP, Static	Auto IP, DHCP, Static
oT connection to Comelit Cloud	-	Yes	-	Yes
Firmware updating via Comelit Cloud	-	Yes	-	Yes
ENVIRONMENTAL AND CONFORM	ITY SPECIFICATIONS			
P protection rating	IP30	IP30	IP30	IP30
Operating temperature (°F)	41 - 104	41 - 104	41 - 104	41 - 104
RH max operating humidity (%) Environmental class	25 - 75	25 - 75	25 - 75	25 - 75
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/36/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), RED 2014/53/UE (EN 60950-1:2006+A11:2009+ A1:2010+A1:22011, +A2:2013, EN62311:2008, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011-ETS IEN 301 489+ V2.2, ETS IEN 301 489-17 V3.2.0, ETSI EN 300328 V2.1.1)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	ROHS II - 2011/65/UE (EN 50581:2012), 2014/53/UE (EN60950-1:2006+A11:20 A1:2010+A12:2011, +A2:2013, ENE2311:20 EN 61000-6-1:2007, EN 61000-6-3:200 A1:2011,ETSI EN 301 489-1 V.2.0, ETSI 301 489-17 V.3.2.0, ETSI EN 300328 V.2
MAIN FUNCTIONS				
Compatibility with Comelit App	- Va-	Yes	- Vos	Yes
oor lock release ielf-ignition	Yes Yes	Yes Yes	Yes Yes	Yes Yes
ntercom calls	Yes	Yes	Yes	Yes
Actuator control	Yes	Yes	Yes	Yes
witchboard call	Yes	Yes	Yes	Yes
nput for floor door call iilent mode (Privacy)	Yes Yes	Yes Yes	Yes Yes	Yes Yes
/ideo memory	res	Yes	Yes	Yes
Door opening upon call (Doctor)	Yes	Yes	Yes	Yes
Automatic answer (hands-free)	Yes	Yes	Yes	Yes
Door open alert	Yes	Yes	Yes	Yes
Call divert Multiple addresses	Vac	- Voc	Yes Yes	Yes
fultiple addresses Customisable ringtone	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Date/time display	-	Yes	Yes	Yes
Alarm call transmission	Yes	Yes	Yes	Yes
Sending emails on event Receipt of ViP messages	-	-	Yes Yes	Yes Yes
Receipt of VIP messages Function anti-burglary Vip	-	-	Yes Yes	Yes
				103

# MINI AUDIO - DOOR ENTRY PHONE WITH HANDSET

# 2703U 2812W 2712W 2708W/A 2738W/A 2719W





4.06 x 7.48 x 1.18 (LxHxP INCH)

MINI AUDIO is available in wall-mounted and, with the relative accessory, table top versions. It offers multiple functions: dedicated lockrelease button and, depending on the model, supplementary buttons; call volume control and privacy function with red indicator light to signal that the function is activated.

# Installation systems





Technical Manual



# **AVAILABLE VERSIONS**



WHITE 2 BUTTONS 2703U 2712W 2708W/A 2738W/A 2812W



WHITE 5 BUTTONS 2719W

#### ACCESSORIES



2742W

DESK BASE FOR MINI DOOR-ENTRY PHONE WITH HANDSET

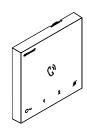
Desk base for desktop conversion of MINI series door-entry phones. Complete with 1.5 m cable and connection coupling.

FEATURES AND FUN	CTIONS				
	2703U	2708W/A	2738W/A	2812W	2719W
GENERAL FEATURES					
Product weight (oz)	0.57	0.57	0.57	0.57	0.57
Product colour	White RAL9003				
Material	ABS	ABS	ABS	ABS	ABS
Wall-mounted	Yes	Yes	Yes	Yes	Yes
Desk base-mounted	Yes, with special accessory				
COMPATIBLE SYSTEMS	.,,	., ., ., ., ., ., ., ., .,	., ., ., ., ., ., ., ., .,		., ., ., ., ., ., ., ., .,
Audio/video Simplebus 2 system	_	-	Yes	-	Yes
Audio Simplebus 2 system	-	-	Yes	-	Yes
Audio Simplebus 1 system	-	Yes	-	-	Yes
Audio/video system kit	-	=	Yes	2-wire Analogue	-
Traditional 4+N	Yes	-	-	-	-
AUDIO SPECIFICATIONS					
Type	Handset	Handset	Handset	Handset	Handset
Microphone	Ø 0.38 x 0.27 inch				
	Ø 0.02 inch; Max				
Loudspeaker	Input Power 0,5W				
ELECTRICAL SPECIFICATIONS					
Power supply voltage	15-16VDC	20-28VDC	22-35VDC	12VAC	22-35VDC
Absorption in standby (mA)	-	0,7	0,7	-	-
Maximum current consumption (mA)	5,4	23	30	-	-
HARDWARE SPECIFICATIONS					
Type buttons	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Service buttons	2	(3 with art. 2735)	(3 with art. 2735)	2	5
Visual indications	Yes	Yes	Yes	Yes	Si
Terminals	A B C D E C2 P2	L L CFP CFP	L L CFP CFP	0 12 A B C P1 S- S+	L L CFP CFP c4p4
ADJUSTMENTS					
Loudspeaker volume	Yes	Yes	Yes	Yes	Yes
Microphone volume	Yes	-	-	Yes	Yes
Ringtone volume	Yes	Yes	Yes	Yes	Yes
ENVIRONMENTAL AND CONF					
IP protection rating	IP30	IP30	IP30	IP30	IP30
Operating temperature (°F)	23 - 104	23 - 104	23 - 104	23 - 104	23 - 104
RH max operating humidity (%)	25 - 75	25 - 75	25 - 75	25 - 75	25 - 75
Environmental class	1	1	25 75	I I	25 75
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6- 3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6- 3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6- 3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6- 3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6- 3:2007+A1:2011)
MAIN FUNCTIONS					
Funzione Door lock release	Yes	Yes	Yes	-	Yes
Actuator control	-	Yes	Yes	-	Yes
Switchboard call	-	Yes	Yes	-	Yes
Priority call	-	-	-	-	Yes
Intercom calls	-	-	-	-	Yes
Selective intercom call	-	-	-	-	Yes
Silent mode (Privacy)	Yes	Yes	Yes	Yes	Yes
Door opening upon call (Doctor)	-	-	-	-	Yes
Call repetition	-	(yes with art. 2735)	(yes with art. 2735)	Yes	-
Floor door call	_	Yes	Yes	-	Yes
Electronic ringtone	Yes	Yes	Yes	Yes	Yes
Customisable ringtone	1.00			-	Yes

# MINI AUDIO HANDSFREE, HANDSFREE DOOR ENTRY PHONE

# 6750W 6751W 6751W/U





#### 4.13 x 4.13 x 0.79 (LxHxP INCH)

MINI series door-entry phone with full-duplex audio and integrated magnetic induction amplification system. It allows loudspeaker volume control and ringtone volume control, with choice of different melodies. Equipped with 5 touch sensitive buttons for audio key, lock-release, actuator control, switchboard call and privacy function, with door status indicator LED. Manages floor door calls as standard.

# Installation systems



Technical Manual



# **AVAILABLE VERSIONS**



WHITE WITH INDUCTION LOOP 6750W



**WHITE** 6751W 6751W/U

# ACCESSORIES



6754

**ADAPTER PLATE FOR MINI HANDSFREE AUDIO**Adapter plate for Mini Handsfree audio.

	6750W	6751W 6751W/U
GENERAL FEATURES		
Product weight (oz)	0.33	0.33
roduct weight (62)	White	White
Aaterial	Plastic, ABS	Plastic. ABS
Vall-mounted	Yes	Yes
Desk base-mounted	Yes, with special accessory	Yes, with special accessory
COMPATIBLE SYSTEMS	res, with special accessory	res, with special accessory
udio/Video Simplebus 2 with 4888CU ower supply unit	Yes	-
(it Audio/video Simplebus 2 with 209 power supply unit	Yes	•
Audio/video Simplebus 2 with 210 power supply uni	Yes	-
Audio Simplebus 2 with 210 power supply unit	Yes	Yes
AUDIO SPECIFICATIONS		
ype	Handsfree	Handsfree
Magnetic induction function	Yes	-
1icrophone	Ø 0.38 x 0.26 inch	Ø 0.38 x 0.26 inch
ELECTRICAL SPECIFICATIONS		
ower supply voltage	22-35VDC	22-35VDC
absorption in stand-by (mA)	2	2
faximum current consumption (mA)	130	130
IARDWARE SPECIFICATIONS		
ype of buttons	Capacitive	Capacitive
service buttons	5	5
erminals	L L CFP1 CFP2	L L CFP1 CFP2
Removable terminals	Yes	Yes
DJUSTMENTS		
oudspeaker volume	Yes	Yes
lingtone volume	Yes	Yes
NVIRONMENTAL AND CONFORMITY		ies
protection rating	IP30	IP30
Operating temperature (°F)	23 - 104 25 - 75	23 - 104 25 - 75
tH max operating humidity (%) invironmental class	25 - 75	25 - 75
IIIVII OIII II EIIL II CIASS	I	
conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)
MAIN FUNCTIONS		
unzione Door lock release	Yes	Yes
actuator control	Yes	Yes
witchboard call	Yes	Yes
Priority call	Yes	Yes
ntercom calls	Yes	Yes
selective intercom call	Yes	Yes
Silent mode (Privacy)	Yes	Yes
Door opening upon call (Doctor)	Yes	Yes
loor door call	Yes	Yes
Electronic ringtone	Yes	Yes
Customisable ringtone	Yes	Yes

# **EASYCOM - HANDSFREE DOOR ENTRY PHONE**

6203W 6203B





3.5 x 6.3 x 1.1 (LxHxP INCH)

EASYCOM is available in two versions: white and black with a silver colored frame. Both versions have blue keypad backlighting, call volume adjustment, privacy function, speaker volume adjustment and conversation privacy, 3 buttons for audio operation with LED status indicator, door lock-release control, and actuator control.

Installation systems





**AVAILABLE VERSIONS** 



EASYCOM INTERCOM HF, BLACK. VIP 6203B



EASYCOM INTERCOM HF, WHITE. VIP 6203W

ACCESSORIES



6212

DESK BASE FOR EASYCOM DOOR-ENTRY PHONE

Stainless steel desk base suitable for all Easycom door-entry phone versions.

FEATURES AND FUNCTIONS		
	6203W	6203B
GENERAL FEATURES		
Product weight (oz)	0.72	0.72
Product colour	White RAL9016	Black
Material	Plastic, ABS	Plastic, ABS
Flush-mounted	Yes	Yes
Vall-mounted	Yes	Yes
Desk base-mounted	Yes	Yes
COMPATIBLE SYSTEMS		
/iP system	Yes	Yes
AUDIO SPECIFICATIONS		
ype	Handsfree	Handsfree
lagnetic induction function	Yes	Yes
1icrophone	Ø 0.38 x 0.38 inch omni-direction	Ø 0.38 x 0.38 inch omni-direction
LECTRICAL SPECIFICATIONS	2 0.50 x 0.50 men on m and thom	D 0.00 X 0.00 Men of the direction
	PoE	PoE
ype of power supply Power supply voltage	36 - 57 Vdc	36 - 57 Vdc
	30 - 37 Vuc	30 - 37 Vac
HARDWARE SPECIFICATIONS		
umber of standard buttons	8	8
erminals	GND AL CFP S- S+	GND AL CFP S- S+
Communication ports	RJ45 (Ethernet)	RJ45 (Ethernet)
DJUSTMENTS		
oudspeaker volume	Yes	Yes
licrophone volume	Yes	Yes
lingtone volume	Yes	Yes
IETWORK AND PROTOCOLS OF COMUNICATION		
ype of Wi-Fi connection	Auto IP	Auto IP
INVIRONMENTAL AND CONFORMITY SPECIFICATIONS		
P protection rating	IP30	IP30
Operating temperature (°F)	41 - 104	41 - 104
invironmental class	I I	I I
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6- 3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2
MAIN FUNCTIONS		
Door lock release	Yes	Yes
ntercom calls	Yes	Yes
Actuator control	Yes	Yes
witchboard call	Yes	Yes
nput for floor door call	Yes	Yes
illent mode (Privacy)	Yes	Yes
Door opening upon call (Doctor)	Yes	Yes
Call repetition	Yes	Yes
Multiple addresses	Yes	Yes
Electronic ringtone	Yes	Yes
Customisable ringtone	Yes	Yes

#### **ULTRA - MODULAR ENTRANCE PANEL**

# CODES IN THE FOLLOWING TABLES



#### ULTRA VARIES ACCORDING TO THE COMPOSITION

ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. This modular entrance panel features a modern design, created to adapt to a wide range of applications, from small to large complexes. Diecast aluminium frames increase the entrance panel's resistance to atmospheric agents. Available in flush-mounting or surfacemounting versions (surface-mounting variant just 35 mm thick). Easy to install and configure, thanks to the smart programming of call buttons. Available in an audio and audio/video version with colour video camera. The buttons are made using professionalgrade plastic given an anti-yellowing and anti-dulling treatment, or aluminium. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Ultra offers the highest degree of customisation also when it comes to blending in with its surroundings: this is why there are no less than three different colours available, including grey, a timeless classic, black for those who love elegance, and white for those seeking an entrance panel that stands out.

#### Installation systems







Technical Manual



# **AVAILABLE VERSIONS**



EXAMPLE ANALOG AUDIO COMPOSITION



EXAMPLE ANALOG AUDIO/VIDEO COMPOSITION



EXAMPLE ANALOG AUDIO COMPOSITION



EXAMPLE ANALOG AUDIO/VIDEO COMPOSITION



EXAMPLE DIGITAL AUDIO COMPOSITION



EXAMPLE DIGITAL AUDIO/VIDEO COMPOSITION



EXAMPLE DIGITAL AUDIO/VIDEO COMPOSITION WHITE



EXAMPLE DIGITAL AUDIO/VIDEO COMPOSITION BLACK

#### **FEATURES AND FUNCTIONS** GENERAL FEATURES Туре ABS, Plastic, Aluminum alloy Material Flush-mounted Yes, with special accessory Wall-mounted COMPATIBLE SYSTEMS Audio/Video Simplebus 2 with 4888CU power supply unit Yes Audio/video Simplebus 2 with 1210 power supply unit Yes Audio Simplebus 2 with 1210 power supply unit Yes Audio Simplebus 1 Yes HARDWARE SPECIFICATIONS Call type Buttons, Digital Type buttons Mechanical Backlighting colour White, Off ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS IP protection rating IK08 Operating temperature (°F) RH max operating humidity (%) -13 - 131 25 - 95 Environmental class IV

# COMPONENTS



# FLUSH-MOUNTED BOXES FOR ULTRA

Code	Module	Dimensions
3110/1A	1	4.8 x 4.8 x 1.9 inch
3110/2A	2	4.8 x 8.3 x 1.9 inch
3110/3A	3	4.8 x 11.9 x 1.9 inch
3110/4A	4	4.8 x 15.4 x 1.9 inch



# ADAPTER FOR 3RD PARTY PLATES

Code	Module	Dimensions
UT9331	1	5.43 x 5.91 x 1.46 inch
UT9332	2	5.43 x 9.48 x 1.46 inch
UT9333	3	5.43 x 13.05 x 1.46 inch



# FLUSH-MOUNTED FRAMES

Code	Module	Dimensions
UT9161	1	4.9 x 5.3 x 1.4 inch
UT9161W	1	4.9 x 5.3 x 1.4 inch
UT9161B	1	4.9 x 5.3 x 1.4 inch
UT9162	2	4.9 x 8.9 x 1.4 inch
UT9162W	2	4.9 x 8.9 x 1.4 inch
UT9162B	2	4.9 x 8.9 x 1.4 inch
UT9163	3	4.9 x 12.5 x 1.4 inch
UT9163W	3	4.9 x 12.5 x 1.4 inch
UT9163B	3	4.9 x 12.5 x 1.4 inch
UT9164	4	4.9 x 16.1 x 1.4 inch
UT9164W	4	4.9 x 16.1 x 1.4 inch
UT9164B	4	4.9 x 16.1 x 1.4 inch

# **EXTERNAL UNITS**

PRODUCT CATALOG

# ULTRA (CONT.)



# RAIN SHIELD FOR FLUSH-MOUNTED FRAMES

Code	Module	Dimensions
UT9181	1	5.1 x 5.5 x 1.2 inch
UT9181W	1	5.1 x 5.5 x 1.2 inch
UT9181B	1	5.1 x 5.5 x 1.2 inch
UT9182	2	5.1 x 9.1 x 1.2 inch
UT9182W	2	5.1 x 9.1 x 1.2 inch
UT9182B	2	5.1 x 9.1 x 1.2 inch
UT9183	3	5.1 x 12.6 x 1.2 inch
UT9183W	3	5.1 x 12.6 x 1.2 inch
UT9183B	3	5.1 x 12.6 x 1.2 inch
UT9184	4	5.1 x 16.2 x 1.2 inch
UT9184W	4	5.1 x 16.2 x 1.2 inch
UT9184B	4	5.1 x 16.2 x 1.2 inch
UT9184H	2X2	10.2 x 9.1 x 1.2 inch
UT9186	6	10.2 x 12.7 x 1.2 inch
UT9188	8	10.2 x 16.2 x 1.2 inch
UT9189	9	15.2 x 12.7 x 1.2 inch





# SURFACE-MOUNTED WALL HOUSINGS

Code	Module	Dimensions
UT9171	1	4.3 x 4.2 x 1.4 inch
UT9171W	1	4.3 x 4.2 x 1.4 inch
UT9171B	1	4.3 x 4.2 x 1.4 inch
UT9172	2	4.3 x 7.8 x 1.4 inch
UT9172W	2	4.3 x 7.8 x 1.4 inch
UT9172B	2	4.3 x 7.8 x 1.4 inch
UT9173	3	4.3 x 11.4 x 1.4 inch
UT9173W	3	4.3 x 11.4 x 1.4 inch
UT9173B	3	4.3 x 11.4 x 1.4 inch
UT9174	4	4.3 x 14.9 x 1.4 inch
UT9174W	4	4.3 x 14.9 x 1.4 inch
UT9174B	4	4.3 x 14.9 x 1.4 inch
UT9174H	2x2	8.7 x 7.8 x 1.4 inch
UT9176	6	8.7 x 11.4 x 1.4 inch
UT9178	8	8.7 x 14.9 x 1.4 inch
UT9179	9	13.1 x 11.4 x 1.4 inch

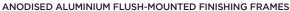


# RAIN SHIELD FOR SURFACE-MOUNTED WALL HOUSINGS

TO THE COLLEGE	WALL THOUSAND WALL	_ 1100011100
Code	Module	Dimensions
UT9191	1	4.5 x 4.4 x 2.2 inch
UT9191W	1	4.5 x 4.4 x 2.2 inch
UT9191B	1	4.5 x 4.4 x 2.2 inch
UT9192	2	4.5 x 7.9 x 2.2 inch
UT9192W	2	4.5 x 7.9 x 2.2 inch
UT9192B	2	4.5 x 7.9 x 2.2 inch
UT9193	3	4.5 x 11.5. x 2.2 inch
UT9193W	3	4.5 x 11.5. x 2.2 inch
UT9193B	3	4.5 x 11.5. x 2.2 inch
UT9194	4	4.5 x 15.1 x 2.2 inch
UT9194W	4	4.5 x 15.1 x 2.2 inch
UT9194B	4	4.5 x 15.1 x 2.2 inch
UT9194H	2x2	8.7 x 7.8 x 2.2 inch
UT9196	6	9.0 x 11.5 x 2.2 inch
UT9198	8	8.9 x 15.1 x 2.2 inch
UT9199	9	13,3 x 11,5 x 2.2 inch

# ADAPTER PLATES

Code	Module	Dimensions
UT9141	1	5.5 x 5.5 x 0.1 inch
UT9142	2	5.5 x 9.0 x 0.1 inch
UT9143	3	5.5 x 12.6 x 0.1 inch
UT9144	4	5.5 x 12.6 x 0.1 inch



Code	Module	Dimensions
31141	1	$5.9 \times 5.9 \times 0.1$ inch
31142	2	5.9 x 9.4 x 0.1 inch
31143	3	5.9 x 13 x 0.1 inch
31144	4	10.9 x 9.4 x 0.1 inch
31144L	4L*	5.9 x 16.5 x 0.1 inch
31146	6	10.9 x 13 x 0.1 inch
31149	9	15.9 x 13 x 0.1 inch

<sup>\*4</sup> vertically-aligned modules

#### COLUMN FOR ENTRANCE PANEL, HEIGHT 170CM

Code	Module	Dimensions
3639/1	1	7.2 x 5.1 x 3.9 inch
3639/2	2	7.2 x 9.5 x 3.9 inch
3639/3	3	7.2 x 13.9 x 3.9 inch
3640/1	1	7.2 x 5.1 x 3.9 inch
3640/2	2	7.2 x 9.5 x 3.9 inch
3640/3	3	7.2 x 13.9 x 3.9 inch

# 45 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL

Code	Module	Dimensions
3649/1	1	7.2 x 5.1 x 3.9 inch
3649/2	2	7.2 x 9.5 x 3.9 inch
3649/3	3	7.2 x 13.9 x 3.9 inch



UT1010 UT1010W UT1010B

## SIMPLEBUSI ULTRA AUDIO MODULE

Audio module for Ultra entrance panel, Simplebus 1 system. To be used in systems with power supply art. 1595 and art. 4888CU. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35 mm Available in white RAL9010, black RAL9005 and silver

ULTRA (CONT.)



UT1090 UT1090W UT1090B

#### ULTRA SB1 VIDEO+TOUCH COMPLETE ENTRANCE PANEL

Ultra series flush-mounted audio/video entrance panel with 5" touch-screen module, for Simplebus 1 system. For use in systems with power supply unit art. 1595. Twilight sensor for touch-screen backlighting management. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera with 120° horizontal and 90° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5" capacitive display with high visibility and impact-proof glass, plus white or black theme selection. Easy-to-use graphic interface, can be customised with virtual call buttons or with a number keypad to call users when the relevant code is known. Access control function with activation of the audio or audio/video module outputs and the system actuators. Buttons can be customised for direct calls to the switchboard, commercial activities with corresponding logos and to display welcome messages. Has a Wiegand output for interfacing with access control systems, an RFID reader for activation of an opening using keys or Comelit cards and a Bluetooth connection. Consists of audio/video module art. UT1020, Touch module art. UT9270, frame art. UT9163 and flush-mounted box art. 3110/3A. 10 mm protrusion from the wall. Dimensions (LxHxD): 125.5x317.5x55 mm.

Available in white RAL9010, black RAL9005 and silver



UT1090S

#### WALL-MNT COMPLETE VIDEO+TOUCH ULTRA ENT.PAN., SB1

Ultra series surface-mounted audio/video entrance panel with 5" Touchscreen module for Simplebus 1 system. To be used in systems with power supply unit art. 1595. Twilight sensor for touchscreen backlighting management. Omnidirectional digital microphone and double loudspeaker for high-fidelity audio. Wide-angle colour video camera with 120° horizontal, 90° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5" high-visibility capacitive display with impact-proof glass and theme selection (black or white). User-friendly graphic interface, can be customised with virtual call buttons or a number keypad to call the user directly when the code is known. Access control function with audio or audio/video module output and system actuator activation. Option of customising the buttons for direct calls to the switchboard, commercial activities with corresponding logos and viewing welcome messages. It has a Wiegand output for interfacing with access control systems, an RFID reader for activating an opening using keys or Comelit cards, and a Bluetooth connection. Consists of audio/video module art. UT1020, Touch module art. UT9270 and surface-mounted housing art. UT9173. Just 35 mm protrusion from the wall. Dimensions (LxHxD): 110x289x35 mm.



UT2010 UT2010W UT2010B

#### SIMPLEBUS2 ULTRA AUDIO MODULE

Audio module for Ultra entrance panel, Simplebus 2 system. To be used in systems with power supply art. 1210. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module.ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35 mm

Available in white RAL9010, black RAL9005 and silver



UT8010 UT8010W UT8010B

### ULTRA IP (VIP) AUDIO MODULE

Audio module for Ultra entrance panel, IP (ViP) system. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface-mounted (just 35 mm protrusion from the wall) variants. Dimensions: 100x90x35 mm

Available in white RAL9010, black RAL9005 and silver



UT1010VC UT1010VCW UT1010VCB

UT2010VC UT2010VCW

UT2010VCB

#### ULTRA SIMPLEBUSI AUDIO MODULE FOR REMOTE CAMERA

Audio module with facility for connection of an analogue remote camera with PAL standard for Ultra entrance panel, Simplebus 1 system. To be used in systems with power supply art. 1595 and art. 4888CU. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switchoff during daytime hours Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35 mm

Available in white RAL9010, black RAL9005 and silver

#### ULTRA SIMPLEBUS2 AUDIO MODULE FOR REMOTE CAMERA

Audio module with facility for connection of an analogue remote camera with PAL standard for Ultra entrance panel, Simplebus 2 system. To be used in systems with power supply art. 1210. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35 mm

Available in white RAL9010, black RAL9005 and silver

### ULTRA SIMPLEBUSI AUDIO/VIDEO MODULE

Audio/video module for Ultra entrance panel, Simplebus 1 system. To be used in systems with power supply art. 1595 and art. 4888CU. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 120° horizontal, 90° vertical). Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35 mm

Available in white RAL9010, black RAL9005 and silver

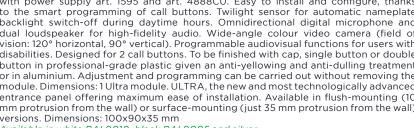
ULTRA SB2 VIDEO+TOUCH COMPLETE ENTRANCE PANEL

# UT1020 UT1020W

UT1020B

UT2090 UT2090W

UT2090B



Ultra series flush-mounted audio/video entrance panel with 5" touch-screen module, for Simplebus 2 system. To be used in systems with power supply unit art. 1210. Twilight sensor for touch-screen backlighting management. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera with 120° horizontal and 90° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5" capacitive display with high visibility and impactproof glass, plus white or black theme selection. Easy-to-use graphic interface, can be customised with virtual call buttons or with a number keypad to call users when the relevant code is known. Access control function with activation of the audio or audio/ video module outputs and the system actuators. Buttons can be customised for direct calls to the switchboard, commercial activities with corresponding logos and to display welcome messages. Has a Wiegand output for interfacing with access control systems, an RFID reader for activation of an opening using keys or Comelit cards and a Bluetooth connection. Consists of audio/video module art. UT2020, Touch module art. UT9270, frame art. UT9163 and flush-mounted box art. 3110/3A. 10 mm protrusion from the wall. Dimensions (LxHxD): 125.5x317.5x55 mm.

Available in white RAL9010, black RAL9005 and silver



# **EXTERNAL UNITS**

PRODUCT CATALOG

ULTRA (CONT.)



UT2090S

UT8090

UT8090S

UT2020/4

#### WALL-MNT COMPLETE VIDEO+TOUCH ULTRA ENT.PAN., SB2

Ultra series surface-mounted audio/video entrance panel with 5" Touchscreen module for Simplebus 2 system. For use in systems with power supply unit art. 1210. Twilight sensor for touchscreen backlighting management. Omnidirectional digital microphone and double loudspeaker for high-fidelity audio. Wide-angle colour video camera with 120° horizontal, 90° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5" high-visibility capacitive display with impact-proof glass and theme selection (black or white). User-friendly graphic interface, can be customised with virtual call buttons or a number keypad to call the user directly when the code is known. Access control function with audio or audio/video module output and system actuator activation. Option of customising the buttons for direct calls to the switchboard, commercial activities with corresponding logos and viewing welcome messages. It has a Wiegand output for interfacing with access control systems, an RFID reader for activating an opening using keys or Comelit cards, and a Bluetooth connection. Consists of audio/video module art. UT2020, Touch module art. UT9270 and surface mounted housing art. UT9173. Just 35 mm protrusion from the wall. Dimensions (LxHxD): 110x289x35 mm.



#### ULTRA VIP VIDEO+TOUCH COMPLETE ENTRANCE PANEL

Ultra series flush-mounted audio/video entrance panel with 5" touch-screen module, for IP (ViP) system. Twilight sensor for touch-screen backlighting management. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wideangle colour video camera with 160° horizontal and 100° vertical field of vision. Audiovisual indications for disabled individuals assistance request. 5" capacitive display with high visibility and impact-proof glass, plus white or black theme selection. Easy-to-use graphic interface, can be customised with virtual call buttons or with a number keypad to call users when the relevant code is known. Access control function with activation of the audio or audio/video module outputs and the system actuators. Buttons can be customised for direct calls to the switchboard, commercial activities with corresponding logos and to display welcome messages. Has a Wiegand output for interfacing with access control systems, an RFID reader for activation of an opening using keys or Comelit cards and a Bluetooth connection Consists of audio/video module art. UT8020, Touch module art. UT9270, frame art. UT9163 and flush-mounted box art. 3110/3A. 10 mm protrusion from the wall. Dimensions (LxHxD): 125.5x317.5x55 mm.



# WALL-MNT COMPLETE VIDEO+TOUCH ULTRA ENT.PAN., VIP

Ultra series surface-mounted audio/video entrance panel with 5" Touchscreen module for IP (ViP) system. Twilight sensor for touchscreen backlighting management. Omnidirectional digital microphone and double loudspeaker for high-fidelity audio. Wide-angle colour video camera with 160° horizontal, 100° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5" high-visibility capacitive display with impact-proof glass and theme selection (black or white). User-friendly graphic interface, can be customised with virtual call buttons or a number keypad to call the user directly when the code is known. Access control function with audio or audio/video module output and system actuator activation. Option of customising the buttons for direct calls to the switchboard, commercial activities with corresponding logos and viewing welcome messages. It has a Wiegand output for interfacing with access control systems, an RFID reader for activating an opening using keys or Comelit cards, and a Bluetooth connection.

Consists of audio/video module art. UT8020, Touch module art. UT9270 and surface-mounted housing art. UT9173. Just 35 mm protrusion from the wall. Dimensions (LxHxD): 110x289x35 mm.



# SB2 ULTRA AUDIO/VIDEO MODULE, 4 USERS

Audio/video module for Ultra entrance panel for up to 4 users, Simplebus 2 system. Easy to install and configure, thanks to smart call button programming. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectio



# ULTRA SIMPLEBUS2 AUDIO/VIDEO MODULE

Audio/video module for Ultra entrance panel, Simplebus 2 system. To be used in systems with power supply art. 1210. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 120° horizontal, 90° vertical). Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35 mm

Available in white RAL9010, black RAL9005 and silver

UT2020



IP (VIP) ULTRA AUDIO/VIDEO MODULE

Audio/video module for Ultra entrance panel, IP (ViP) system. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 160° horizontal, 90° vertical) Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface-mounted (just 35 mm protrusion from the wall) variants. Dimensions: 100x90x35 mm

Available in white RAL9010, black RAL9005 and silver



UT9200

UT8020

UT8020W UT8020B

Call button module for Ultra entrance panel, compatible with all systems. With facility for 8 call buttons in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. For completion with 4 single buttons art. UT9211, UT9211M, UT9211FM (4 calls), 4 double buttons art. UT9212, UT9212M, UT9212FM (8 calls) or with caps art. UT9221, UT9221M. Automatic nameplate backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. White nameplate lighting. Dimensions (LxHxD): 100x90x35 mm.

#### MAGNETIC INDUCTION MODULE, ULTRA

UT9310M

UT9260M

UT9270

Module with coil for hearing impaired users, for Ultra entrance panel, compatible with all systems. Allows hearing impaired users with hearing aids featuring the T function to hear the audio from the external unit. Anodised aluminium alloy front panel. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm

## DIGITAL DIRECTORY MODULE WITH DISPLAY, ULTRA



Digital directory module for Ultra entrance panel, compatible with all systems. Bluetooth connection for managing names in the directory using the installer's MyComelit app. Buttons for user selection and calling. Option of customising one button for direct calls to the switchboard, commercial activities, activation of an automated opening or a light. Equipped with a 3.5" colour graphic display. Can be paired with the numeric keypad module to directly call the user when the relevant code is known, or for the access control function with activation of the audio or audio/video module outputs and the system actuators. Dimensions: 100x90x35 mm.

Check availability on the website pro.comelitgroup.com

### TOUCH-SCREEN MODULE, ULTRA



Touchscreen module for Ultra entrance panel, compatible with all systems. Bluetooth connection for managing names in the directory using the installer's MyComelit app. Easy-to-use graphic interface allows the button interface to be customised for direct calls to switchboard, commercial activities (with corresponding logos), activation of an automated opening or light and viewing of apartment block messages. Can be used as a number keypad module to directly call the user when the relevant code is known, or for the access control function with activation of the audio or audio/video module outputs and the system actuators. 5" capacitive display with high visibility and impact-proof glass, plus theme selection (white or black). Has a Wiegand output for interfacing with access control systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Automatic backlight regulation via the twilight sensor for the paired audio or audio/video module. Dimensions: 2 Ultra modules.

# ULTRA NUMBER KEYPAD MODULE



UT9279M UT9279MW UT9279MB Module with number keypad for Ultra entrance panel, compatible with all systems. Can be used as a module to directly call the user when the relevant code is known, and for the access control function with activation of the on-board relays and the audio or audio/video module outputs and the system actuators. The access codes can be Permanent (always valid), metered (valid for a specific number of uses) or associated with a validity date. In the latter case, each code can be assigned a start date/validity end date, dual daily time band, validity days. Each access code can be assigned up to 4 actions. The function enabling playback for the corresponding audio message when each button is pressed can be activated. There is also an event log containing all information (codes activated, user who used them, users called, etc.) which can store up to 1275 events. Has a Wiegand output for interfacing with access control systems. Automatic button backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. Anodised aluminium alloy coating. Dimensions: 100x90x35 mm (1 Ultra module).

Available in white RAL9010, black RAL9005 and silver



#### **EXTERNAL UNITS**

PRODUCT CATALOG

ULTRA (CONT.)



SK9000U SK9000UB SK9000UW

#### ULTRA SIMPLEKEY BASIC MODULE

SimpleKey Basic access control module for Ultra entrance panel, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1500 electronic keys. Anodised aluminium alloy coating. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm Available in white RAL9010, black RAL9005 and silver



UT9290M UT9290MW UT9290MB

#### ULTRA ACCESS CONTROL READER MODULE

Module designed to house third-party access control units for Ultra entrance panel. Hole 40 x 40 mm. Coated in anodised aluminium alloy. Compatible with GS3 panel mount readers by Comelit PAC. Dimensions: 100x90x35mm. NOTE: mechanical compatibility with third-party panel-mount reader must be checked and verified for different models. Available in white RAL9010, black RAL9005 and silver



UT9240 UT9240W UT9240B

#### ULTRA INFORMATION MODULE

Info module for Ultra entrance panels, compatible with all systems. Automatic nameplate backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. White nameplate lighting. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling. Dimensions: 1 Ultra module. Dimensions: 100x90x35mm

Available in white RAL9010, black RAL9005 and silver



UT9240M UT9240MW UT9240MB

# METAL ULTRA INFORMATION MODULE

Metal version of info module for Ultra entrance panels, compatible with all systems. Automatic nameplate backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. White nameplate lighting. Made with aluminium trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm

Available in white RAL9010, black RAL9005 and silver



UT9230M UT9230MW UT9230MB

#### METAL ULTRA BLANK MODULE

Metal version of the blank module for Ultra entrance panels. Coated in anodised aluminium alloy. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm

Available in white RAL9010, black RAL9005 and silver



UT9304M

#### MODULE DESIGNED FOR ULTRA SALTO READERS

Module designed to house Salto XS4 (mod. WRDPOB, WRDPOJ) access control units for Ultra entrance panel. Hole 30x45 mm. Anodised aluminium alloy coating. Dimensions: 1 Ultra module.



UT9305M

## ULTRA EMPTY MODULE TO HOUSE 3RD PARTY READERS

Blank module designed to house third-party access control units for Ultra entrance panel. Black front panel, section  $60.5 \times 60.5$  mm. Anodised aluminium alloy coating. Dimensions (LxHxD): 100x90x35 m NOTE: you will need to check and verify the mechanical compatibility of third-party panel-mounted readers for each model!

#### **ACCESSORIES**

#### **BUTTONS AND CAPS**



#### SINGLE ULTRA BUTTON

Single button for Ultra entrance panel. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.



UT9211

UT9211M

UT9211MW

UT9211MB

UT9212

UT9212M UT9212MW

UT9212MB

UT9211FM

UT9212FM

UT9221

UT9221M

UT9221MW UT9221MB

#### SINGLE METAL ULTRA BUTTON

Single button for Ultra entrance panel. Made with aluminium trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.

Available in white RAL9010, black RAL9005 and silver



#### **DOUBLE ULTRA BUTTON**

Double button for Ultra entrance panel. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.



#### DOUBLE METAL ULTRA BUTTON

Metal version of the double button for Ultra entrance panel. Made with aluminium trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a divider symbol) included. Easy nameplate replacement.

Available in white RAL9010, black RAL9005 and silver



## SINGLE FULL METAL ULTRA BUTTON

Full-Metal version of the single button for Ultra entrance panel. Made with an aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.



# DOUBLE FULL METAL ULTRA BUTTON

Full Metal version double button for Ultra entrance panel. Made with aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.



# PLASTIC ULTRA CAP

Cap for Ultra entrance panel. Made using polymethyl methacrylate given a treatment for resistance to UV rays while preventing yellowing and dulling.



## METAL ULTRA CAP

Full Metal version cap for Ultra entrance panel. Made with aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling

Available in white RAL9010, black RAL9005 and silver



#### SINGLE FULL METAL ULTRA LIGHT-ME BUTTON

UT9211FM/LM

Full-Metal version of the single button for Ultra entrance panel with bulb symbol (for Light-Me function), engraved text and backlighting. Made with aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.

# ULTRA (CONT.)

The state of the s	UT9211FM/CO	ULTRA FULL METAL SINGLE BUTTON - CONCIERGE Full-Metal version of the single button for Ultra entrance panel with "CONCIERGE" engraved text and backlighting. Made with aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.
Q	UT9211FM/BE	FULL METAL SINGLE BUTTON, ULTRA BELL Full Metal version single button for Ultra entrance panel with engraved bell symbol and backlighting. Made with aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.
No. of the local	UT9211FM/Q	ULTRA FULL METAL SINGLE BUTTON - QR CODE Full Metal single button for Ultra entrance panel with engraved and backlit "Press here to scan QR code" text. Made with aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preven.
TOTAL STREET	UT9212FM/GQ	DOUBLE FULL METAL GUARDHOUSE BUTTON, ULTRA QR CODE Full Metal double button for Ultra entrance panel with engraved and backlit ""Press here to scan QR code"" and ""Guardhouse"" text. Made with aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.
SCLICTY	UT9211FM/S	ULTRA FULL METAL SINGLE BUTTON - SECURITY Full Metal single button for Ultra entrance panel with engraved and backlit "Security" text. Made with aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling

# FULL METAL BUTTONS WITH ENGRAVED TEXT AND BACKLIGHTING



\*Full Metal buttons customizable on demand.

<b>UT9212FM/12</b>	<b>UT9212FM/5PAB</b>
Engraving: 1-2	Engraving: 5°A - 5°B
<b>UT9212FM/34</b>	<b>UT9212FM/6PAB</b>
Engraving: 3-4	Engraving: 6°A - 6°B
<b>UT9212FM/56</b>	<b>UT9212FM/7PAB</b>
Engraving: 5-6	Engraving: 7°A - 7°B
<b>UT9212FM/78</b>	<b>UT9212FM/8PAB</b>
Engraving 7-8	Engraving: 8°A - 8°B
<b>UT9212FM/910</b>	<b>UT9212FM/9PAB</b>
Engraving: 9-10	Engraving: 9°A - 9°B
<b>UT9212FM/1112</b>	<b>UT9212FM/10PAB</b>
Engraving: 11-12	Engraving: 10°A - 10°B
<b>UT9212FM/1314</b>	<b>UT9212FM/11PAB</b>
Engraving: 13-14	Engraving: 11°A - 11°B
<b>UT9212FM/1516</b>	<b>UT9212FM/12PAB</b>
Engraving: 15-16	Engraving: 12°A - 12°B
<b>UT9212FM/1718</b>	<b>UT9212FM/1PCD</b>
Engraving: 17-18	Engraving: 1°C - 1°D
<b>UT9212FM/1920</b>	<b>UT9212FM/2PCD</b>
Engraving: 19-20	Engraving: 2°C - 2°D
<b>UT9212FM/2122</b>	<b>UT9212FM/3PCD</b>
Engraving: 21-22	Engraving: 3°C - 3°D
<b>UT9212FM/2324</b>	<b>UT9212FM/4PCD</b>
Engraving: 23-24	Engraving: 4°C - 4°D
<b>UT9212FM/2526</b>	<b>UT9212FM/5PCD</b>
Engraving: 25-26	Engraving: 5°C - 5°D
<b>UT9212FM/2728</b>	<b>UT9212FM/6PCD</b>
Engraving: 27-28	Engraving: 6°C - 6°D
<b>UT9212FM/2930</b>	<b>UT9212FM/7PCD</b>
Engraving: 29-30	Engraving: 7°C - 7°D
<b>UT9212FM/3132</b>	<b>UT9212FM/8PCD</b>
Engraving: 31-32	Engraving: 8°C - 8°D
<b>UT9212FM/1PAB</b>	<b>UT9212FM/9PCD</b>
Engraving: 1°A - 1°B	Engraving: 9°C - 9°D
<b>UT9212FM/2PAB</b>	<b>UT9212FM/10PCD</b>
Engraving: 2°A - 2°B	Engraving: 10°C - 10°D
<b>UT9212FM/3PAB</b>	UT9212FM/11PCD
Engraving: 3°A - 3°B	Engraving: 11°C - 11°D
<b>UT9212FM/4PAB</b>	<b>UT9212FM/12PCD</b>
Engraving: 4°A - 4°B	Engraving: 12°C - 12°D

# **ACCESSORIES**

UT9331P INSTALLATION KIT FOR PLASTERBOARD. 1 ULTRA MODULE

Kit for installing the 1-module Ultra entrance panel on plasterboard walls.

UT9332P INSTALLATION KIT FOR PLASTERBOARD. 2 ULTRA MODULES

Kit for installing the 2-module Ultra entrance panel on plasterboard walls.

UT9333P INSTALLATION KIT FOR PLASTERBOARD. 3 ULTRA MODULES

Kit for installing the 3-module Ultra entrance panel on plasterboard walls.

UT9334P INSTALLATION KIT FOR PLASTERBOARD. 4 ULTRA MODULES

Kit for installing the 4-module Ultra entrance panel on plasterboard walls.

INSTALLATION KIT FOR GLASS. 3 ULTRA MODULES

UT9333G

Kit for installing the 3-module Ultra entrance panel on glass walls.

UT9110 ULTRA NAMEPLATE LABEL SHEETS
The kit contains E sheets of labels for nameplates and 1 sheet for

The kit contains 5 sheets of labels for nameplates and 1 sheet for the information module.

# **ULTRA**

PRODUCT CATALOG

GUIDE TO VIDEO ENTRY

> VIDEO ENTRY TECHNOLOGY



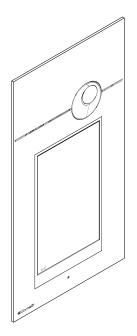
— 103



# 30NE6 - MONOLITHIC AUDIO/VIDEO ENTRANCE PANEL IN STAINLESS STEEL

3204XAS 3206XVS 3205XVS 3201XVS 3454HD/A 3453S 3453S/A 3452HD





7.17 x 13.46 x 0.12 (LxHxP INCH)

30NE6 TOUCH is an entrance panel with 8" touch-screen display and Customizable interface.







# Installation systems







Technical Manual



# AVAILABLE VERSIONS



316 AUDIO ENT. PAN., 4 BUTTONS. - VIP



1 BUTTON FLUSH 316 ANALOG A/V PANEL VIP



316 SERIES SENSE HD A/V ENTRANCE PANEL, VIP.



6 BUTTON FLUSH 316 ANALOG A/V PANEL VIP



STAINLESS STEEL 316 TOUCH A/V ENTRANCE PANEL, VIP

FEATURES AND FUNCTIONS		
	30NE6 TOUCH	30NE6 SENSE
GENERAL FEATURES		
Туре	Monolithic	Monolithic
Product colour	Steel	Steel
Material	AISI 316 Stainless steel	AISI 316 Stainless steel
Flush-mounted	Yes	Yes
Wall-mounted	Yes, with special accessory	Yes, with special accessory
COMPATIBLE SYSTEMS		
Compatible with the audio and the audio/video unit	Art.4680C, Art.4682HD	Art.1622, Art.4680C, Art.4682HD
Audio/Video Simplebus 2 with 4888CU power supply unit	Yes	Yes
ViP	Yes	Yes
DISPLAY SPECIFICATIONS		
Display type	LCD, Graphic and Capacitive	LCD, Graphic
Size (inches)	8	3
Resolution (pixel)	800x480	128x64
HARDWARE SPECIFICATIONS		
Call type	Buttons, Digital	Digital
Type buttons	Capacitive	Capacitive
Number of buttons	From 1 to 60	-
ENVIRONMENTAL AND CONFORMITY SPECI	FICATIONS	
P protection rating	IP54	IP54
Anti-vandal IK protection rating	IK08	IK08
Operating temperature (°F)	-13 - 131	-13 - 131
RH max operating humidity (%)	25 - 95	25 - 95
Environmental class	IV	IV

30NE6 (CONT.)

# **ACCESSORIES**



ACCESS CONTROL MODULE FOR 316 EXTERNAL UNITS 3458

Flush-mounted 3 mm thick stainless steel plate for housing the access control module. Can be used in conjunction with all entrance panels in the 316 range. Dimensions 88x182x3 mm



FLUSH-MOUNT BOX FOR 3ONE6 ANALOG, TOUCH, SENSE 3460/6

Flush-mounted box for 30NE6 ANALOG, 30NE6 TOUCH (art. 3453S, 3453S/A, 3454HD, 3454HD/A), 30NE6 SENSE (art. 3451S, 3451AS, 3452HD). Dimensions: 164x323x56 mm



WALL HOUSING FOR 3ONE6 ANALOG, TOUCH, SENSE

Stainless steel accessory for wall-mounted entrance panels 30NE6 ANALOG, 30NE6 TOUCH (art. 3453S, 3453S/A, 3454HD, 3454HD/A), 30NE6 SENSE (art. 3451S, 3451AS, 3452HD). Dimensions 180x340x56 mm



POWER SUPPLY 33VDC 60W 100-240VAC, PSE CERTIFIED

Power supply unit with 110-230 VAC primary and 33 VDC / 1.8A continuous output for 316 range entrance panels. Equipped with internal protection against current overload and short circuits. Dimensions: 118x92.59x60.5 mm (7 DIN modules). PSE certified.



ROOF COMPLETE WITH LEDS FOR SENSE 316 ST. STEEL ENT. PANEL 3459

Rain shield for 316 series panels.

# **PEDESTALS**

- 316 PP: PEDESTAL PRO 104TOW-COM-001-304
- 316/3458 PP: PEDESTAL PRO WITH ADD ON 3458 10TOW-COM-002-304

3462/6

1596B

## **30NE6**

PRODUCT CATALOG

GUIDE TO VIDEO ENTRY

VIDEO ENTRY
TECHNOLOGY



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## SWITCH - STAINLESS STEEL ENTRANCE PANEL WITH DIE-CAST COVER

## **CODES IN THE FOLLOWING TABLES**



#### SWITCH VARIES ACCORDING TO THE COMPOSITION

Monoblock entrance panel in 0,10 inch thick stainless steel; The ultraslim design makes it ideal for both wall-mounting and flush-mounting (with the relative accessories). In addition to the front plate, the art. 1250U is also included with the panel. 1250U needed to place the audio or audio/video group purchased separately depending on the type of wiring (2-wire Digital or ViP). The front plate is complete with mounted and wired buttons art. 3061M and 3061S.

#### Installation systems







Technical Manual



FEATURES AND FUNCT	TONS
	10113
GENERAL FEATURES	
Туре	Monolithic
Product colour	Stainless
Material	AISI 316 Stainless steel
Flush-mounted	Yes, with special accessory
Wall-mounted	Yes, with special accessory
COMPATIBLE SYSTEMS	
Compatible with the audio and the audio/video unit	Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD
Audio/Video Simplebus 2 with 4888CU power supply unit	Yes
Audio/video Simplebus 2 with 1210 power supply unit	Yes
Kit audio/video Simplebus 2 with 1209 power supply unit	Yes
Audio Simplebus 2 with 1210 power supply unit	Yes
Audio Simplebus 1	Yes
ViP	Yes
HARDWARE SPECIFICATIONS	
Call type	Buttons
Type buttons	Mechanical
Number of buttons	From 1 to 80
Backlighting colour	White
ENVIRONMENTAL AND CONFOR	MITY SPECIFICATIONS
IP protection rating	IP54
Anti-vandal IK protection rating	IK08
Operating temperature (°F)	-13 - 131
RH max operating humidity (%)	25 - 95
Environmental class	IV

## COMPONENTS

## FRONT PLATE





CODE	N. Buttons	N. Columns	Dimensions
IX0101	1	1	10.34 x 5.9 x 0.10 inch
IX0102	2	1	10.34 x 5.9 x 0.10 inch
IX0103	3	1	10.34 x 5.9 x 0.10 inch
IX0104	4	1	10.34 x 5.9 x 0.10 inch
IX0105	5	1	14.53 x 5.9 x 0.10 inch
IX0106	6	1	14.53 x 5.9 x 0.10 inch
IX0107	7	1	14.53 x 5.9 x 0.10 inch
IX0108	8	1	14.53 x 5.9 x 0.10 inch
IX0109	9	1	18.72 x 5.9 x 0.10 inch
IX0110	10	1	18.72 x 5.9 x 0.10 inch
IX0111	11	1	18.72 x 5.9 x 0.10 inch
IX0112	12	1	18.72 x 5.9 x 0.10 inch
IX0212	12	2	15.58 x 8.5 x 0.10 inch
IX0214	14	2	15.58 x 8.5 x 0.10 inch
IX0216	16	2	15.58 x 8.5 x 0.10 inch
IX0218	18	2	15.58 x 8.5 x 0.10 inch
IX0220	20	2	19.76 x 8.5 x 0.10 inch
IX0222	22	2	19.76 x 8.5 x 0.10 inch
IX0224	24	2	19.76 x 8.5 x 0.10 inch
IX0226	26	2	19.76 x 8.5 x 0.10 inch
IX0324	24	3	17 x 11.9 x 0.10 inch
IX0327	27	3	17 x 11.9 x 0.10 inch
IX0330	30	3	17 x 11.9 x 0.10 inch
IX0333	33	3	17 x 11.9 x 0.10 inch
		Available only on order	
IX0336	36	3	19.76 x 11.9 x 0.10 inch
IX0339	39	3	19.76 x 11.9 x 0.10 inch
IX0440	40	4	19.76 x 16.1 x 0.10 inch
IX0444	44	4	19.76 x 16.1 x 0.10 inch
IX0448	48	4	19.76 x 16.1 x 0.10 inch
IX0452	52	4	19.76 x 16.1 x 0.10 inch
IX0555	55	5	19.76 x 19.49 x 0.10 inch
IX0560	60	5	19.76 x 19.49 x 0.10 inch
IX0565	65	5	19.76 x 19.49 x 0.10 inch
IX0570	70	5	23.95 x 19.49 x 0.10 inch
IX0575	75	5	23.95 x 19.49 x 0.10 inch
IX0580	80	5	23.95 x 19.49 x 0.10 inch

## KEYPAD



CODE	N. Buttons	N. Columns	Dimensions
IX0101KP	1	1	10.34 x 5.9 x 0.10 inch
IX0102KP	2	1	10.34 x 5.9 x 0.10 inch
IX0103KP	3	1	10.34 x 5.9 x 0.10 inch
IX0104KP	4	1	10.34 x 5.9 x 0.10 inch

## CUTOUT



CODE	N. Buttons	N. Columns	Dimensions
IX0101CO	1	1	10.34 x 5.9 x 0.10 inch
IX0102CO	2	1	10.34 x 5.9 x 0.10 inch
IX0103CO	3	1	10.34 x 5.9 x 0.10 inch
IX0104CO	4	1	10.34 x 5.9 x 0.10 inch

SWITCH (CONT.)

#### FLUSH-MOUNTED BOXES

IX9150

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 1-2-3-4 BUTTONS

Flush-mounted box for entrance panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons. Dimensions: 124x236.7x56 mm.

IX9151

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 5-6-7-8 BUTTONS

Flush-mounted box for entrance panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8

buttons, Dimensions: 124x343.1x56 mm.

IX9152

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 9-10-11-12 BUTTONS

Flush-mounted box for entrance panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12

buttons. Dimensions: 124x449.5x56 mm.

IX9153

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 12-14-16-18 BUTTONS

Flush-mounted box for entrance panels art. IXO212, IXO214, IXO216 and IXO218 with 12-14-16-

18 buttons. Dimensions: 190.4x369.7x56 mm.

IX9154

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 20-22-24-26 BUTTONS

Flush-mounted box for entrance panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-

24-26 buttons. Dimensions: 190.4x476.1x56 mm.

IX9155

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 24-27-30-33 BUTTONS

Flush-mounted box for entrance panels art. IXO324, IXO327, IXO330 and IXO333 with 24-27-

30-33 buttons. Dimensions: 276.9x422.9x56 mm.

IX9180

FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 36-39

Flush-mounted box for Switch front panels art. IXO336, IXO339 with 36-39 buttons,

galvanised steel finish. Dimensions (LxHxD): 276.9x476x56 mm.



IX9181

FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 40-44-48-52

Flush-mounted box for Switch front panels art. IXO440, IXO444, IXO448, IXO452 with 40-

44-48-52 buttons, galvanised steel finish. Dimensions (LxHxD): 383x476x56 mm.

IX9182

FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 55-60-65

Flush-mounted box for Switch front panels art. IXO555, IXO560, IXO565 with 55-60-65

buttons, galvanised steel finish. Dimensions (LxHxD): 469x476x56 mm.

FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 70-75-80

IX9183 Flush-mounted box for Switch front panels art. IX0570, IX0575, IX0580 with 70-75-80

buttons, galvanised steel finish. Dimensions (LxHxD): 469x582.5x56 mm.

PRODUCT CATALOG

#### WALL-MOUNT HOUSING



IX9160

IX9163

IX9170

IX9173

#### HOUSING FOR FRONT PLATE W/ 1-2-3-4 BUTTONS

Surface-mounted casing for entrance panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.

## HOUSING FOR FRONT PLATE W/ 5-6-7-8 BUTTONS IX9161 Surface-mounted casing for entrance panels art.

Surface-mounted casing for entrance panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.

#### HOUSING FOR FRONT PLATE W/ 9-10-11-12 BUTTONS

Surface-mounted casing for entrance panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.

### HOUSING FOR FRONT PLATE W/ 12-14-16-18 BUTTONS

Surface-mounted casing for entrance panels art. IXO212, IXO214, IXO216 and IXO218 with 12-14-16-18 buttons.

## HOUSING FOR FRONT PLATE W/ 20-22-24-26 BUTTONS IX9164 Surface-mounted casing for entrance panels art. IX02

Surface-mounted casing for entrance panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.



## HOUSING FOR FRONT PLATE W/ 24-27-30-33 BUTTONS Surface-mounted casing for entrance panels art. IX0324

Surface-mounted casing for entrance panels art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons.



#### SURFACE-MNT + PLASTERBOARD FRONT. HOUSING 1-2-3-4

Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.

## SURFACE-MNT + PLASTERBOARD FRONT. HOUSING 5-6-7-8 IX9171 Housing without rainshield for wall and plasterboard install

Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.

#### SURF-MNT + PLASTERBOARD FRONT. HOUSING 9-10-11-12

IX9172 Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.



### SURF-MNT + PLASTERBOARD FRONT. HOUSING 12-14-16-18

Housing without rainshield for wall and plasterboard installations for Switch front panels art. IXO212, IXO214, IXO216 and IXO218 with 12-14-16-18 buttons.

## SURF-MNT + PLASTERBOARD FRONT. HOUSING 20-22-24-26

Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.



## SURF-MNT + PLASTERBOARD FRONT. HOUSING 24-27-30-33

Housing without rainshield for wall and plasterboard installations for Switch front panels art. IXO324, IXO327, IXO330 and IXO333 with 24-27-30-33 buttons.

## **EXTERNAL UNITS**

PRODUCT CATALOG

SWITCH (CONT.)



WALL HOUSING FOR FRONT PANEL W/36-39 BUTTONS IX9176

Housing without rain shield for surface-mounted installations of Switch front panels art. IXO336 and IXO339 with 36-39 buttons.



WALL HOUSING FOR FRONT PANELS W/40-44-48-52 BUTT. IX9177

Housing without rain shield for surface-mounted installations of Switch front panels art. IX0440, IX0444, IX0448 and IX0452 with 40-44-48-52 buttons.



IX9178

WALL HOUSING FOR FRONT PANELS W/55-60-65 BUTTONS Housing without rain shield for surface-mounted installations of Switch front panels art. IXO555, IXO560 and IXO565 with 55-60-65 buttons.



WALL HOUSING FOR FRONT PANELS W/70-75-80 BUTTONS IX9179

Housing without rain shield for surface-mounted installations of Switch front panels art. IX0570, IX0575 and IX0580 with 70-75-80 buttons.

#### ADDITIONAL FRONT PLATE

BLANK FRONT PLATE W/ BUTTONS IN 1 COLUMN IX9100

Blank front plate with stainless steel finish for Switch entrance panels with 1 button column.

Dimensions: 150x129.5x2.5 mm.

BLANK FRONT PLATE W/ BUTTONS IN 2 COLUMNS IX9200

Blank front plate with stainless steel finish for Switch entrance panels with 2 button columns.

Dimensions: 216.4x129.5x2.5 mm.

BLANK FRONT PLATE W/ BUTTONS IN 3 COLUMNS

IX9300 Blank front plate with stainless steel finish for Switch entrance panels with 3 button columns.

Dimensions: 302.9x129.5x2.5 mm.

**BLANK FRONT PANEL - 4 COLUMNS** 

IX9400 Blank front panel with AISI 316 stainless steel finish for Switch entrance panels with 4 button

columns. Dimensions (LxHxD): 409x127.5x2.5 mm.

**BLANK FRONT PANEL - 5 COLUMNS** IX9500

Blank front panel with AISI 316 stainless steel finish for Switch entrance panels with 5 button columns. Dimensions (LxHxD): 495x127.5x2.5 mm.

**ELECTRONIC KEY FRONT PLATE - 1 COLUMN** Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for IX9101 Switch entrance panels with 1 button column. Allows the operation of electric door locks or

other devices. Dimensions: 150x129.5x2.5 mm.

**ELECTRONIC KEY FRONT PLATE - 2 COLUMNS** Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for IX9201

Switch entrance panels with 2 button columns. Allows the operation of electric door locks or

other devices. Dimensions: 216.4x129.5x2.5 mm.

**ELECTRONIC KEY FRONT PLATE - 3 COLUMNS** Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for IX9301

Switch entrance panels with 3 button columns. Allows the operation of electric door locks or other devices. Dimensions: 302.9x129.5x2.5 mm.

SIMPLEKEY FACILITY FRONT PLATE - 1 COLUMN IX9102 Front plate designed for use with Simplekey reader, with stainless steel finish for Switch

entrance panels with 1 button column. Dimensions: 150x129.5x2.5 mm.

SIMPLEKEY FACILITY FRONT PLATE - 2 COLUMNS

IX9202 Front plate designed for use with Simplekey reader, with stainless steel finish for Switch

entrance panels with 2 button columns. Dimensions: 216.4x129.5x2.5 mm.

SIMPLEKEY FACILITY FRONT PLATE - 3 COLUMNS

IX9302 Front plate designed for use with Simplekey reader, with stainless steel finish for Switch

entrance panels with 3 button columns. Dimensions: 302.9x129.5x2.5 mm.

FRONT PANEL DESIGNED FOR SIMPLEKEY - 4 COLUMNS

IX9402 Front panel for Switch with 4 button columns designed for use with Simplekey reader, with

AISI 316 stainless steel finish. Dimensions (LxHxD): 409x127.5x2.5 mm.

FRONT PANEL DESIGNED FOR SIMPLEKEY - 5 COLUMNS

IX9502 Front panel for Switch with 5 button columns designed for use with Simplekey reader, with

AISI 316 stainless steel finish. Dimensions (LxHxD): 495x127.5x2.5 mm.



#### SWITCH (CONT.)

## IX9103

#### VIGIK FACILITY FRONT PLATE - 1 COLUMN

Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 1 button column. Dimensions: 150x129.5x2.5 mm.



## IX9203

### VIGIK FACILITY FRONT PLATE - 2 COLUMNS

Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 2 button columns. Dimensions: 216.4x129.5x2.5 mm.

## IX9303

### VIGIK FACILITY FRONT PLATE - 3 COLUMNS

Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 3 button columns. Dimensions: 302.9x129.5x2.5 mm.

#### MAGNETIC INDUCTION FRONT PLATE - 1 COLUMN

Front plate for Switch entrance panels with 1 button column, featuring an audio induction IX9104 loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 150x129.5x2.5 mm.

#### MAGNETIC INDUCTION FRONT PLATE - 2 COLUMNS

IX9204

Front plate for Switch entrance panels with 2 button columns, featuring an audio induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 216.4x129.5x2.5 mm.



#### MAGNETIC INDUCTION FRONT PLATE - 3 COLUMNS

IX9304

Front plate for Switch entrance panels with 3 button columns, featuring an audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 302.9x129.5x2.5 mm.

## IX9404

#### MAGNETIC INDUCTION FRONT PANEL - 4 COLUMNS

Front panel for Switch with 4 button columns, featuring a magnetic induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T-coil selector switch). AISI 316 stainless steel. Dimensions (LxHxD): 409x127.5x20 mm.



#### MAGNETIC INDUCTION FRONT PANEL - 5 COLUMNS

Front panel for Switch with 5 button columns, featuring a magnetic induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T-coil selector switch). AISI 316 stainless steel. Dimensions (LxHxD): 495x127.5x20 mm.

#### FLUSH-MOUNTED BOXES FOR ADDITIONAL FRONT PLATE

## FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 1 COLUMN

IX9156 Flush-mounted box for front plate accessory for Switch series entrance panels with 1 column. Dimensions: 124x110.5x55 mm.

## FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 2 COLUMNS IX9157 Flush-mounted box for front plate accessory for Switch series

Flush-mounted box for front plate accessory for Switch series entrance panels with 2 columns. Dimensions: 190.4x110.5x55 mm.



## FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 3 COLUMNS IX9158 Flush-mounted box for front plate accessory for Switch series

Flush-mounted box for front plate accessory for Switch series entrance panels with 3 columns. Dimensions: 276.9x110.5x55 mm.

## FLUSH-MOUNT BOX FOR FRONT PANEL ACCESS., 4 COLUMNS IX9184 Flush-mounted box for Switch front plate accessory with 4 bu

Flush-mounted box for Switch front plate accessory with 4 button columns, galvanised steel finish. Dimensions (LxHxD): 383x110.5x56 mm.

### FLUSH-MOUNT BOX FOR FRONT PANEL ACCESS., 5 COLUMNS

IX9185 Flush-mounted box for Switch front plate accessory with 5 button columns, galvanised steel finish. Dimensions (LxHxD): 469x110.5x56 mm.

#### WALL-MOUNT HOUSING WITH RAINSHIELD FOR ADDITIONAL FRONT PLATE

## HOUSING FOR FRONT PLATE W/ 1-2-3-4 BUTTONS + ACC IX9160A Housing WITH RAINSHIFLD for wall installations for Sw

Housing WITH RAINSHIELD for wall installations for Switch front panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons and accessory front panel 1 button column.



## HOUSING FOR FRONT PLATE W/ 5-6-7-8 BUTTONS + ACC IX9161A Housing WITH RAINSHIELD for wall installations for Swit

Housing WITH RAINSHIELD for wall installations for Switch front panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons and accessory front panel 1 button column.

## HOUSING FOR FRONT PLATE W/ 9-10-11-12 BUTTONS +ACC IX9162A Housing WITH RAINSHIELD for wall installations for Switch

A Housing WITH RAINSHIELD for wall installations for Switch front panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons and accessory front panel 1 button column.



## HOUSING FOR FRONT PLATE W/ 12-14-16-18 BUTTONS+ACC

Housing WITH RAINSHIELD for wall installations for Switch front panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons and accessory front panel 2 button columns.

## HOUSING FOR FRONT PLATE W/ 20-22-24-26 BUTTONS+ACC IX9164A Housing WITH RAINSHIELD for wall installations for Switch f

Housing WITH RAINSHIELD for wall installations for Switch front panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons and accessory front panel 2 button columns.



## HOUSING FOR FRONT PLATE W/ 24-27-30-33 BUTTONS+ACC IX9165A Housing WITH RAINSHIELD for wall installations for Switch f

Housing WITH RAINSHIELD for wall installations for Switch front panels art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons and accessory front panel 3 button columns.

SWITCH (CONT.)

### **ACCESSORIES**



1250U

AUDIO OR AUDIO/VIDEO UNIT ADAPTER



3061M

MASTER BUTTON WITH NAMEPLATE

Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button (item 3060S), replaceable in the material and colour (items 3060A, 3060B). The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.



3061S

SLAVE BUTTON WITH NAMEPLATE

Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button (item 3060S), replaceable in the material and colour (items 3060A, 3060B). The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.



3058

NAMEPLATE FOR BUTTON 3061M-3061S-3061A

Spare nameplate for button 3061M - 3061S - 3061A. Pack of 5 units.



3059

LABEL SHEETS FOR 30161 AND INOX ENTRANCE PANEL

## **SWITCH**

PRODUCT CATALOG

> GUIDE TO VIDEO ENTRY

> > SEO ENTRY CHNOLOGY



117

## VANDALCOM - MODULAR AUDIO/VIDEO ENTRANCE PANEL IN VANDAL-PROOF STEEL

## CODES IN THE FOLLOWING TABLES



VANDALCOM is the vandal-resistant stainless steel entrance panel designed to withstand even the most violent acts of vandalism. The frame is available in 2 different colors (steel grey and dark grey) for analog and digital versions. Boxes made using 1.5 mm thick galvanized aluminum, impact-proof modules created using 2 thick stainless steel plates, stainless steel short stroke buttons - not recessed but flush with the plate - and special armored screws: every detail has been specifically designed to withstand violent acts of vandalism.

#### Installation systems







Technical Manual



## **AVAILABLE VERSIONS**



EXAMPLE ANALOG AUDIO COMPOSITION



EXAMPLE ANALOG AUDIO/VIDEO COMPOSITION



EXAMPLE ANALOG AUDIO COMPOSITION



EXAMPLE ANALOG AUDIO/VIDEO COMPOSITION



EXAMPLE DIGITAL AUDIO COMPOSITION



EXAMPLE DIGITAL AUDIO/VIDEO COMPOSITION

<b>FEATURES AND FUNCTIO</b>	NS .
GENERAL FEATURES	
Туре	Modular
Product colour	Steel
Material	Stainless steel
Flush-mounted	Yes, with special accessory
Wall-mounted	Yes, with special accessory
Rain protection	Yes, with special accessory
COMPATIBLE SYSTEMS	
Compatible with the audio and the audio/video unit	Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD
Audio/Video Simplebus 2 with 4888CU power supply unit	Yes
Audio/video Simplebus 2 with 1210 power supply unit	Yes
Kit audio/video Simplebus 2 with 1209 power supply unit	Yes
Audio Simplebus 2 with 1210 power supply unit	Yes
Audio Simplebus 1	Yes
/iP	Yes
HARDWARE SPECIFICATIONS	
Call type	Buttons, Digital
Type buttons	Mechanical
ENVIRONMENTAL AND CONFORMITY	Y SPECIFICATIONS
P protection rating	IP54
Anti-vandal IK protection rating	IK10
Operating temperature (°F)	-13 - 131
RH max operating humidity (%)	25 - 95

## COMPONENTS



3159

3159/3

WALL-MOUNT STAINLESS STEEL HOUSING, VANDALCOM SERIES			
Code	Module	Dimensions	
3159/1	1	5.6 x 5.6 x 2.3 inch	
3159/2	2	5.6 x 10 x 2.3 inch	

5.6 x 14.4 x 2.3 inch



	FLUSH-MOUNT BOX FOR VANDALCOM ENTRANCE PANEL		
	Code	Module	Dimensions
3160	3160/1	1	5.1 x 5.1 x 2.3 inch
	3160/2	2	5.1 x 9.5 x 2.3 inch
	3160/3	3	5.1 x 13.9 x 2.3 inch

3



	Dark grey colo	r.		
3161	Code	Module	Dimensions	
	3161/1	1	5.6 x 5.6 x 0.7 inch	
	3161/2	2	5.6 x 10 x 0.7 inch	
	3161/3	3	5.6 x 14.45 x 0.7 inch	

VANDALCOM SERIES FRAME. DARK GREY COLOUR
Made in die-cast aluminum and coated with special weather-resistant powder paint.



	Code	Module	Dimensions
3161/A	3161/1A	1	5.6 x 5.6 x 0.7 inch
	3161/2A	2	5.6 x 10 x 0.7 inch
	3161/3A	3	5.6 x 14.45 x 0.7 inch

VANDALCOM SERIES FRAME. STEEL GREY COLOUR

#### **EXTERNAL UNITS**

PRODUCT CATALOG

#### VANDALCOM (CONT.)



#### MODULE FOR AUDIO UNITS

Made using double 0.10 inch 316 stainless steel plate. To be equipped with an audio unit depending on the cabling system used.

Code	Module	Dimensions
3262S/O	0	4.17 x 4.17 x 0.22 inch
3262S/1	1	4.17 x 4.17 x 0.22 inch
3262S/2	2	4.17 x 4.17 x 0.22 inch



Made using double 0.10 inch 316 stainless steel plate. For use with audio/video unit depending on the wiring system used.



58S	Code	Module	Dimensions
	3268S/0	0	4.17 x 4.17 x 0.22 inch

3268S/1 1 4.17 x 4.17 x 0.22 inch 3268S/2 2 4.17 x 4.17 x 0.22 inch



3063U

3064S

3070S

3072S

3164

#### SB1/SB2/VIP 8-BUTTON INTERFACE FOR SINGLE PLATE

Interface for the management of 8 buttons, for use with single-plate outdoor entrance panels Compatible with all systems. Works in conjunction with audio or audio/video modules for the Ultra series entrance panel. Complete with cable with connectors for connection to the audio or audio/video module, or other button interfaces; length 475mm. Dimensions (L x H x D): 74x42x18 mm.



#### 4-BUTTON MODULE, VANDALCOM SERIES

Made of double 2.5 mm 316 stainless steel plate, complete with 4 pushbutton module. Dimensions 106x106x30 mm



### DIGITAL CALL MODULE, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, complete with keypad featuring 12 backlit buttons and 16-digit alphanumeric display showing call codes and user interaction messages (busy, etc.). Also functions as an electronic key code with 1000 possible different 6-digit command codes. Dimensions: 106x106x56 mm. Compatible only with the art. 4680, 4680C, 4681, 4682HC, 106x106x56 mm. Compatible only with the art. 4682HD, 1621, 1621VC, 1622, 1622VC, 1682 and 1682HVC combined with the fronts art. 3262S/x and 3268S/x.







## DIGITAL DIRECTORY MODULE, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, complete with 4  $\,$ backlit buttons and 32-digit alphanumeric display. Stores up to 1000 user names. Scroll through names using 2 search buttons. Once the name is displayed, simply press the call button. Dimensions: 106x106x56 mm. Compatible only with the art. 4680, 4680C, 4681, 4682HC, 1621, 1621VC, 1622, 1622VC, 1682 and 1682HVC combined with the fronts art. 3262S/x and 3268S/x.







#### VANDALCOM SERIES CLEAN CONTACT 4-BUTTON MODULE

Module made using double 2.5 mm 316 stainless steel plate, complete with 4 stainless steel buttons, with backlit nameplate. Dimensions: 106x106x21 mm



#### VANDALCOM BLANK MODULE 3176

Made using double 2.5 mm stainless steel plate. Dimensions: 106x106x9 mm.







3176S STEEL BLANK MODULE, VANDALCOM SERIES

Made using double 2.5 mm stainless steel plate. Dimensions: 106x106x9 mm.



3179S

3186S

3188SB

1172B

MODULE FOR SIMPLEKEY READER, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, with facility for housing SimpleKey units SK9000I-SK900II. Compatible with GS3 panel mount readers by Comelit PAC. Dimensions: 106x106x9 mm



INDICATION/NAMEPLATE MODULE, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate. Complete with white label for general information (house no., etc.) and pre-printed label with space for 12 user names. Dimensions: 106x106x9 mm.



VANDALCOM ELECTRONIC KEY

Made using double 2.5 mm 316 stainless steel plate. Complete with backlit keypad. Features 300 different 8-digit codes that can be programmed from the keypad to control two relays (10A), as well as a confirm request buzzer and relay activation LED. Relay closure time can be set from the keypad. Dimensions: 106x106x56 mm.





LED BULB FOR EXTERNAL UNITS

LED bulb for nameplate lighting.

#### **EXTERNAL UNITS**

PRODUCT CATALOG

#### VANDALCOM (CONT.)

#### SIMPLEBUS 2W AUDIO UNIT WITH LED, IKALL SERIES

1621

Speaker unit for 2-wire systems complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



#### **IKALL SIMPLEBUS AUDIO SPEAKER**

1622

Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Eco-cancelling, watertight loudspeaker and electrets microphone, loudspeaker volume can be adjusted from the front. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus a 10A relay. For use in modules Art. 33400, 33401 and 33402. Dimensions: 102x55x38 mm. Compatible with all Simplebus 2 functions and products. It allows call addressing for up to 120000 users. Timed lock-release inputs and door open indication.





#### 2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA

Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. For use in modules Art. 33400, 33401 and 33402. Dimensions: 102x55x38 mm. Compatible with all Simplebus 2 functions and products. It allows call addressing

for up to 120000 users. Timed lock-release inputs and door open indication.



IKALL VIP AUDIO ONLY SPEAKER

1682

1622VC

Audio unit for ViP system. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume adjustable from the front. For fitting in modules: part. 33400, 33401, 33402. Dimensions: 102x55x38 mm.



#### 2 WIRES AUDIO/VIDEO UNIT

Simplebus 2 system audio/video unit with terminal block complete with front-adjustable wide-angle 1.3" CCD colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Eco-cancelling, watertight loudspeaker and electrets microphone, loudspeaker volume can be adjusted from the front. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audiovisual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. For use in modules Art. 33410, 33411 and 33412. Dimensions: 102x55x38 mm. Compatible with all Simplebus 2 functions and products. Allows call addressing for up to 120000 users. Timed lock-release input and door open indication.



## 2 WIRES AUDIO/VIDEO UNIT

Colour audio-video unit for 2-wire systems with terminal block complete with directable colour camera with front adjustment, LED camera lighting. Complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. Programmable audiovisual functions for users with disabilities. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.





4680C

4681

4681/4

4682HD

PTT-VF

PTT-VS

#### A/V UNIT FOR MAX. 4 USERS. S2

Colour audio-video unit for 2-wire systems with terminal block complete with directable colour camera with front adjustment, LED camera lighting, max 4 users.. Complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. Programmable audiovisual functions for users with disabilities. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



### HD AUDIO/VIDEO UNIT IP (VIP)

ViP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.





## POSTAL LOCK FLUSH MOUNT MODULE FOR VANDALCOM ENTRANCE PANEL

2 module stand-alone unit with flush mount bracket. To be used with US and Canadian government standard post lock mechanism. Includes PTT, Vandalcom frame and flush mount bracket. Lock not included.

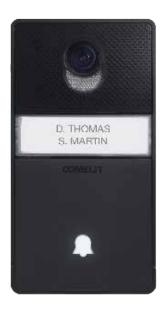


### POSTAL LOCK SURFACE MOUNT MODULE FOR VANDALCOM ENTRANCE PANEL

2 module stand-alone unit with surface mount bracket. To be used with US and Canadian government standard post lock mechanism. Includes PTT, Vandalcom frame and surface mount bracket. Lock not included.

## **BELLO OUTDOOR ENTRANCE PANEL KIT, SIMPLEBUS 2**

## ЕХ-В



Wall-mounted video intercom door station, Bello series. Wideangle (108°) high-resolution color camera and white LEDs for night lighting. Water resistant front panel (certified IP54 degree of protection). Tested against corrosion in salt spray and extreme sunlight conditions with UV rays. The robustness of the call button has been tested with over 120k activations. Operating temperature range of -31°F to 131°F. Power supply from bus line. Dimensions: 5.8x3.1x1 inches.

5.9x3.1x1 (LxHxP INCH)

#### Installation systems



Technical Manual



FEATURES AND FUNCTIONS			
GENERAL FEATURES			
Type	Monolithic		
Product colour	Black, Grey RAL7035, Transparent		
Material	ABS, Polycarbonate Makrolon 2407		
Wall-mounted	Yes		
COMPATIBLE SYSTEMS			
Audio/video Simplebus 2 with power supply art. 1210	Yes		
Simplebus 2 audio/video kit with power supply art. 1209	Yes		
HARDWARE SPECIFICATIONS			
Call type	Push-buttons		
Type buttons	Mechanical		
Number of buttons	1		
Backlighting colour	White		
ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS			
IP protection rating	IP54		
Anti-vandal IK protection rating	IK08		
Operating temperature (°F)	-13 - 131		
RH max operating humidity (%)	1 - 95		
Environmental class	IV		
Conformity and Certifications	RoH 8 II - 2011/65/UE (EN IEC 63000/2018), EMC 2014/30/UE (FN 61006-61-2007 EN 61006-61-37007/4-17011)		

PRODUCT CATALOG

### **ACCESSORIES**



EX-B

EX-BSB

#### BELLO OUTDOOR ENTRANCE PANEL KIT. SB2

Bello series surface-mounted external unit for video entry systems. Wide-angle high-resolution colour video camera (108°) with white LEDs for night-time lighting. Water-resistant front panel (certified protection rating IP54). Tested for corrosion in saline mist and in extreme sunlight with UV rays. The durability of the call button has been tested with over 120k activations. Operating temperature -31°F to 131°F. Power supply from bus line. Dimensions: 5.8x3.1x1 inches.





#### BELLO DOOR ENTRY PANEL+SWITCHING DEVICE KIT. SB2

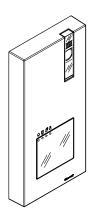
Expansion kit consisting of 1 wall-mounted external unit for video entry systems, Bello series wide-angle high-resolution colour video camera (108°) with white LEDs for night-time lighting, water-resistant front panel (certified protection rating IP54), tested for corrosion in saline mist and in extreme sunlight with UV rays, durability of the call button tested with over 120k activations, operating temperature -31°F to 131°F, and 1 audio/video switching device art. 1405. Compatible with kits art. HFX-700B, HFX-700W and HFX-9500M.



## QUADRA - MONOBLOCK ENTRANCE PANEL AUDIO/VIDEO IN ALUMINUM FACEPLATE

4893M 4899M 4899MK





#### 3.74 x 7.68 x 1.1 (LxHxP INCH)

QUADRA series wall-mounted external video entry unit with mechanical buttons. Die-cast aluminum faceplate, wide-angle color camera and a single LED for nighttime lighting. Indicator LED for call sent, lock-release activated, audio activated and system busy. Adjustment of speaker volume and audio balance. Power supply from bus line.

> Technical Manual















#### **FEATURES AND FUNCTIONS** GENERAL FEATURES Туре Monolithic Product colour Grev RAL 9006 Material Die-cast aluminium Wall-mounted Art. 4792 Rain shield (optional) COMPATIBLE SYSTEMS Kit audio/video Simplebus 2 with 1209 power supply uni Yes (4893M) ViP Yes (4899M) HARDWARE SPECIFICATIONS Call type Type buttons Mechanical Number of buttons From 1 to 4 Backlighting colour ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS IP protection rating Anti-vandal IK protection rating IK08 -13 - 131 Operating temperature (°F) RH max operating humidity (%) 25 - 95 Environmental class RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

Conformity and Certifications

#### **ACCESSORIES**



4791A

ADAPTER PLATE FOR EXTRA-CIAO-QUADRA

Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxP): 137x236x2.5 mm.



RAIN SHIELD FOR QUADRA ENTRANCE PANEL 4792

 $Rain\,shield\,in\,painted\,aluminum\,for\,Quadra\,entrance\,panel,\,grey\,colour.\,Dimensions$ (WxHxD): 99x210x41 mm.



BLACK FACEPLATE FOR QUADRA W/BUTTONS 4793MB

Black color faceplate for Quadra entrance panel with mechanical buttons.



CORTEN FACEPLATE FOR QUADRA ENTRANCE PANEL 4793C

Corten faceplate for Quadra entrance panel

ALUMINUM FACEPLATE FOR QUADRA W/BUTTONS 4793MA

Aluminum color faceplate for Quadra entrance panel with mechanical buttons.



1209

QA9210

SIMPLEBUS2 VIDEO KIT POWER SUPPLY UNIT

33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one to power the external unit and electric lock, and the other to power the monitor. Input voltage 110-240 VAC. Dimensions: 106x62x89 mm (6 DIN modules).



LABEL SHEETS FOR QUADRA W/BUTTONS 1217A

The kit contains 10 sheets of adhesive labels for nameplates.



2 DOUBLE-HEIGHT BUTTONS FOR QUADRA ENTRANCE PANEL

Double-height buttons for use with the Quadra series entrance panel. Pack of 2 units.



4 SINGLE BUTTONS FOR QUADRA ENTRANCE PANEL QA9211

Single button for use with the Quadra series entrance panel. Pack of 4 units.



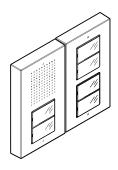
1 LARGE BUTTON FOR QUADRA ENTRANCE PANEL QA9213

Large button for use with the Quadra series entrance panel. Pack of 1 unit.

### CIAO - THE MODULAR ENTRANCE PANEL IN ALUMINIUM FACEPLATE

### **CODES IN THE FOLLOWING TABLES**





#### 3.9 x 6.7 x 11.2 SINGLE MODULE (LxHxD INCH)

Modular wall-mounted external unit Serie Ciao. Front in technopolymer and white (2-wire) or light blue (traditional) LED backlighting of name-holders. Available versions from 1 up to 72 buttons connecting both pushbuttons vertically and horizontally.

#### Installation systems







Technical Manual



## **AVAILABLE VERSIONS**



SINGLE MODULE CA2100A + CA921x



MULTIPLE MODULE CA2100A + CA2200A + CA921x

#### **FEATURES AND FUNCTIONS** GENERAL FEATURES Type Product colour Grey RAL 9006 Wall-mounted Yes COMPATIBLE SYSTEMS Audio Simplebus 2 es (CA2100A - CA2200A - KCA2061A) Traditional 4+N Yes (CA5100A - KCA5061B) Yes (CA0061 - KCA0061) 2 wire analogue HARDWARE SPECIFICATIONS Call type Buttons Number of buttons to 72 (Simplebus 2), from 1 to 2 (Traditional 4+N), 1 (2 wire analogue) **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** IP protection rating IK08 Anti-vandal IK protection rating -13 - 131 Operating temperature (°F) RH max operating humidity (%) 25 - 95 IV Environmental class RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) Conformity and Certifications

PRODUCT CATALOG

#### **ACCESSORIES**



CA2100A

CA2200A

4791A

CA9210

#### 1/2/4/8-BUTTON CIAO ENTRANCE PANEL. S2

Ciao series outdoor audio entrance panel for Simplebus 2 system and designed for 1- to 8-call systems. Front panel in technopolymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Smart button programming function. Wall installation support included. Buttons for configuration in 1, 2, 4 or 8 calls available to purchase separately.



#### 2/4/8/16-BUTTON CIAO MODULE. S2

Ciao series button module for Simplebus 2 system. Front panel in technopolymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). To be finished with 2/4/8/16 call buttons (art. CA9210, CA9211, CA9212 and 2 x CA9212 respectively), available to purchase separately. Supplied with a surface mounting bracket. Can be installed alongside (horizontally or vertically) up to 4 button modules. For use in conjunction with art. CA2100A.



#### ADAPTER PLATE FOR EXTRA-CIAO-QUADRA

Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxP): 137x236x2.5 mm.



## CA9190 RAIN SHIELD FOR CIAO ENTRANCE PANEL

Aluminium rain shield for Ciao entrance panel.



## CA9213 1 LARGE BUTTON FOR CIAO ENTRANCE PANEL

Large button for use with the Ciao series entrance panel.



## 2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL

Double-height buttons for use with the Ciao series entrance panel.



## CA9211 4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL

Single buttons for use with the Ciao series entrance panel.



## CA9212 4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL

Large button for use with the Ciao series entrance panel.



## EMERGENCY - MONOLITHIC AUDIO/VIDEO PANEL FOR EMERGENCY CALLS

3460EA 3460HEV 3460HA 3460HHV



7.09 x 9.02 x 0.12 (LxHxP INCH)

Pushbutton panels for public and private safety functions in parking areas. Available in audio and audio/video versions, al stainless steel construction; allows calls to be sent to and received from an emergency station. Can be integrated in existing VIP systems.

Installation systems







## **AVAILABLE VERSIONS**



EMERGENCY CALL AUDIO 3460EA



EMERGENCY CALL AUDIO/VIDEO 3460HEV



HELP POINT AUDIO 3460HA



HELP POINT AUDIO/VIDEO 3460HHV

GENERAL FEATURES		
Туре	Monolithic	
Product colour	Steel	
Material	Aluminium finish	
Wall-mounted	Yes, with special accessory	
COMPATIBLE SYSTEMS		
ViP	Yes	
HARDWARE SPECIFICATIONS		
Call type	Buttons	
Type buttons	Mechanical	
Number of buttons	1	
ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS	5	
IP protection rating	IP54	
Anti-vandal IK protection rating	IK08	
Operating temperature (°F)	-13 - 131	
RH max operating humidity (%)	25 - 95	
Environmental class	III	
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	

## ACCESSORIES



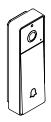
3461

WALL HOUSING FOR EMERGENCY AND HELP POINT
Stainless steel accessory for wall-mounted entrance panels Art. 3460EA, 3460HEV, 3460HA, 3460HHV. Dimensions 175.8x226.6x56.6 mm

#### **VISTO**

#### VS8101 VS8111





1.85 x 5.35 x 1.26 (LxHxP INCH)

Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet using the Wi-Fi network. With the Visto app, you will always be in touch with what is going on at your house; if you are across town or even in another country. Dark graphite RAL9011 color.

#### Systèmes d'installation









### ACCESSORIES



VISTOCAM

## ADDITIONAL CAMERA FOR KITVISTO

Visto Cam is an indoor camera that allows you to watch over the inside of the home or the workplace for greater comfort and safety. Check what your children are doing or what problems the pet may have created. Always be at home, even when you are around the world.



VISTOCAM/E

## OUTDOOR CAMERA FOR VISTO SYSTEM

The Visto outdoor camera allows you to have alternative views of the exterior of the house, the workplace and yard. It allows a high level of security and monitoring of areas such as walkways, garages, entrances and alleys.



VISTOCAM360

### 3D VIEW INDOOR SMART CAMERA. VISTO SYSTEM

The Smart 3D indoor camera is a revolutionary camera that allows you to view the image with a 4MP quality and rotate it in any direction, to communicate with anyone near it and to record on the micro-SD card, avoiding the loss of important events even in the absence of connection, for a 360° protection.



APP COMELIT VISTO

## APP FOR VISTO SERIES SYSTEMS



3522

### ADAPTER FOR WI-FI VISTO KIT

Adaptateur de tension pour sonnette smart Visto. Tension d'entrée 12÷20 VAC, sortie pour alimenter la sonnette smart Visto. Il est possible de contrôler les sonnette déjà existantes. Boîtier en matière plastique, couleur dark graphite RAL9011. Dimensions (L x H x P): 59x40x14 mm.



3532

#### ADDITIONAL WIRELESS BELL FOR VISTO KIT

Wireless additional bell for Visto smart doorbell, 433 MHz operating frequency, adjustable volume, various selectable melodies, powered by 2 batteries (size AA, 1.5V, not included), wall mounting, white/silver color.

	3527B	<b>3527B DARK GRAPHITE COVER FOR VISTO EXTERNAL UNIT</b> Cover replacement for Visto smart doorbell. Plastic material, dark graphite RAL9011 color.
	3527S	<b>3527S SILVER MIST COVER FOR VISTO EXTERNAL UNIT</b> Cover replacement for Visto smart doorbell. Plastic material, silver mist RAL9006 color.
	3528	ADAPTER PLATE FOR VISTO KIT Plate for the installation of the Visto smart doorbell on existing recessed boxes type 503 (horizontal and vertical) with interaxis of 3.28 inch, square boxes with interaxis of 2.44 inch, box type 502/German/round with interaxis of 2.36 inch. Made of PMMA, white color.
	3525	<b>LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO</b> Left/right adjustable bracket for Visto smart doorbell, 20° horizontal inclination, plastic material, silver mist RAL9006 color.
400		

UP-DOWN ADJUSTABLE BRACKET FOR VISTO

silver mist RAL9006 color.

3526

3534

Up/down adjustable bracket for Visto smart doorbell, 10° vertical inclination, plastic material,

24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG Power supply for Visto smart doorbell, input voltage 110÷240 VAC, output voltage 24 VDC. Interchangeable plugs for the European, English and American markets supplied.

FEATURES AND FUNCTIONS	
Finish type	Plastic
System ViP	Yes
Wall-mounted	Yes
Sensor type	1/4" CMOS
Lens optical dimensions (pc)	0.38
Angle of view (H x V - °)	170 (diagonal)
Sensitivity (lux)	2
Video resolution (H x V - pixel)	1280 x 720
Video compression	H.264
Call for buttons	Yes
Total buttons	1
Operating temperature (°F)	-13 - 131
Operating humidity RH (%)	0 - 75
Type of power supply	PoE
PoE power supply / PoE class	Standard IEEE 802.3af, 36-57VDC, standard PoE - Classe 2
Type of LAN network	Ethernet 10/100 Mbit/s
IP address assignment	Auto IP, DHCP, Static



#### AUDIO AND AUDIO/VIDEO UNITS (COMPARISON TABLE) AUDIO 1622 1621 1682 **GENERAL FEATURES** COMPATIBLE SYSTEM ViP Simplebus 1 Simplebus 2 **AUDIO SYSTEM** Yes Yes Yes AUDIO/VIDEO SYSTEM Yes Yes Yes **OUTPUT FOR INDUCTION LOOP MODULE** CAMERA DIAGONAL VIEWING ANGLE (°) VIDEO ENCODING TYPE OF SENSOR HORIZONTAL RESOLUTION (TVL) MINIMUM ILLUMINATION (LUX) LENS SIZE (INCH) CAMERA ORIENTATION POWER SUPPLY VOLTAGE 33VDC 33VDC 30 - 57 ABSORPTION IN STAND-BY (MA) 0 - 53 ABSORPTION DURING CALL (MA) 0 - 68 ABSORPTION DURING COMMUNICATION (MA) 0 - 90 L L V+V- RTE DO PR GND SE COM NC L L V+V- RTE DO GND SE- SE+COM TX- TX+RX- RX+V- V+RTE GND SE COM CLAMPS MICROPHONE VOLUME CONTROL Yes Yes LOUDSPEAKER VOLUME CONTROL Yes Yes Yes OPERATING TEMPERATURE (°C) -13 - 131 -13 - 131 -13 - 131 RH MAX OPERATING HUMIDITY (%) 0 - 75 0 - 75 0 - 75 SIGNAL/NOISE RATIO (DB) VIDEO OUTPUT **ELECTRICAL SPECIFICATIONS** DOOR RELEASE (DIRECT CURRENT OUTPUT) Yes Yes Yes

## AUDIO/VIDEO



4680C	4681	4682HD
Simplebus 1	Simplebus 2	ViP
Yes	Yes	Yes
		Yes
Colour	Colour	Colour
		125
		H.264
		1/3" CMOS
540	540	
0.35	0.35	7
3.60	3.60	2.80
Yes	Yes	
		57
L L V+V- RTE DO PR GND SE COM NC NO	L L V+V- RTE DO GND SE- SE+COM NC NO	TX- TX+RX- RX+V- V+RTE GND SE COM NC NO
Yes		Yes
Yes	Yes	Yes
-13 - 131	-13 - 131	-31 - 131
0 - 75	0 - 75	O - 75
48		40
1Vpp 75PAL		
Yes	Yes	Yes

#### **ACCESSORIES AND OTHER COMPONENTS**

1456

1456S

1456B

#### MULTI-USER GATEWAY

#### MASTER APARTMENT GATEWAY FOR VIP SYSTEM

Apartment gateway in master version (does not require presence of door entry monitors). Allows the operation of door entry monitor system via tablets and smartphones using the Comelit ViP App, which can be downloaded free of charge. This function can be used locally via a Wi-Fi network or on portable devices using 3G (or higher) networks; automatic switching between Wi-Fi and 3G networks according to availability. In all cases, the gateway should be connected to an ASDL router or another device guaranteeing local Wi-Fi and mobile 3G connectivity. Depending on bandwidth limitations, the gateway can serve up to 15 appliances (including door entry monitors, smartphones, tablets and PCs) with 4 simultaneous audio/video streams. It also allows "intercom" communication between all of the 15 devices served. The gateway is equipped with 1 Ethernet port for ViP system riser input, 1 PoE port, 2 PoE ports (can be set to non-PoE) and 1 non-PoE port. It is also equipped with an input for the power supply. Dimensions: 70x90x62 mm (4 DIN modules).



#### APARTMENT SLAVE GATEWAY FOR VIP SYSTEM

Apartment gateway in slave version (requires presence of a door entry monitor). Allows the operation of door entry monitor system via tablets and smartphones using the Comelit ViP App, which can be downloaded free of charge. This function can be used locally via a Wi-Fi network or on portable devices using 3G (or higher) networks; automatic switching between Wi-Fi and 3G networks according to availability. In all cases, the gateway should be connected to an ASDL router or another device guaranteeing local Wi-Fi and mobile 3G connectivity. Depending on bandwidth limitations, the gateway can serve up to 15 appliances (including door entry monitors, smartphones, tablets and PCs) with 4 simultaneous audio/video streams. It also allows intercom communication between all of the 15 devices served. The gateway is equipped with 1 Ethernet port for ViP system riser input, 1 PoE port, 2 PoE ports (can be set to non-PoE) and 1 non-PoE port. It is also equipped with an input for the power supply. Dimensions: 70x90x62 mm (4 DIN modules).





#### MULTI-USER GATEWAY FOR VIP SYSTEM

Gateway for sending video entry phone calls to ViP internal units, Smartphones/ Tablets on which the Comelit App has been installed and GSM or landline telephones, subject to a SIP provider service subscription. Requires an Internet connection with adequate bandwidth. In order to use the functions of a 1456B, it is necessary to purchase as many separate licences as there are apartments to serve. The 1456B can manage 3 types of licence: Master, Slave and Phone. Each licence can be purchased in 5 different sizes (1, 10, 50, 100, 200) and can be added at any time. Art. 1456B manages up to 400 Master licences and up to 200 Slave or Phone licences. Calls can be forwarded to a maximum of 15 different devices per apartment, depending on the device type and the bandwidth available for transmission. The gateway has 1 Ethernet port for connection to the ViP system network, and 4 ports (including one POE) for the connection of internal units and routers, two selectable ports with POE and one non-POE port. It also has an input for 40-56 VDC power supply. Dimensions: 70x90x62 mm (4 DIN modules).



### THIRD PARTY HOME AUTOMATION INTERFACE

Interface allowing the connection of third party Home Automation devices. 1 port for connection to part. 1440 and 4 ports for connection to the VIP monitor, and other network devices on the private network. Dimensions 70x90x62 mm (4 DIN modules).



1456G

#### E-MAIL

#### PERPETUAL LICENSES

#### CODE

1456B/ME11 MASTER LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)1456B/ME1010 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)1456B/ME5050 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)1456B/ME100100 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)1456B/ME200200 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

#### SUBSCRIPTION LICENSES

#### CODE

 1456B/MET1
 1 ANNUAL REN. MASTER LIC. FOR 1456B (EMAIL)

 1456B/MET10
 10 ANNUAL REN. MASTER LIC. FOR 1456B (EMAIL)

 1456B/MET50
 50 MASTER LIC. ANNUAL RENEWAL FOR 1456B(EMAIL)

 1456B/MET100
 100 MASTER LIC. ANNUAL RENEWAL FOR 1456B(EMAIL)

 1456B/MET200
 200 ANNUAL RENEWAL MASTER LIC. FOR 1456B (EMAIL)

SIP service free with annual renewal



## 1456B

LICENSES

**LICENSES** 

FOR

1456G

E-MAIL

FOR

#### SLAVE LICENSE

#### CODE

 1456B/SE1
 1 SLAVE LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)

 1456B/SE10
 10 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

 1456B/SE50
 50 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

 1456B/SE100
 100 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

 1456B/SE200
 200 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

#### PHONE LICENSE

#### CODE

 1456B/TE1
 1 PHONE LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)

 1456B/TE10
 10 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

 1456B/TE50
 50 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

 1456B/TE100
 100 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

 1456B/TE200
 200 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

SW05SIP SOFTWARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 5 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G

SW10SIP SOFTWARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 10 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G

SOFTWARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 20

SW20SIP SOFT WARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 2 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G

SW50SIP SOFTWARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 50 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G

SW100SIP SOFTWARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 100 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G

# **⊕** =

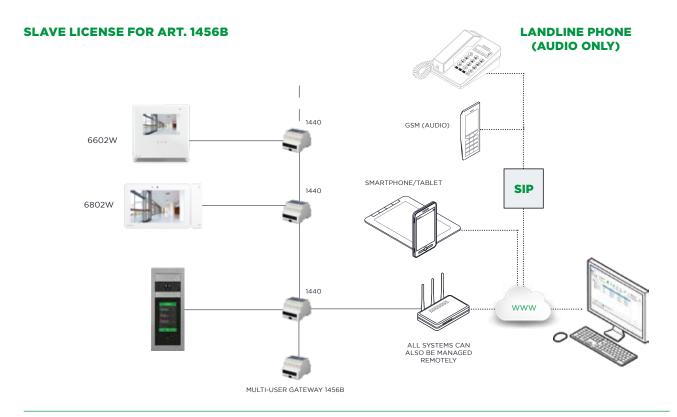


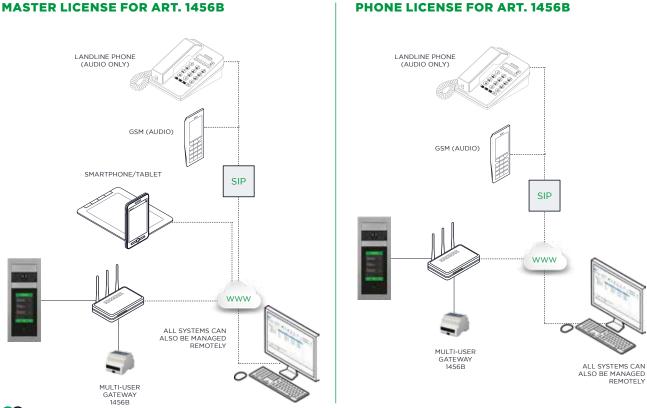
## **POWER SUPPLY UNITS AND ACCESSORIES**

PRODUCT CATALOG

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

MULTI-USER GATEWAY INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER



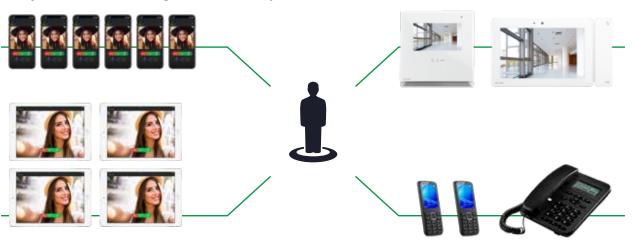


#### **LICENSES FEATURES**

## 3 types of licenses, 5 utilities packages (in any combination)



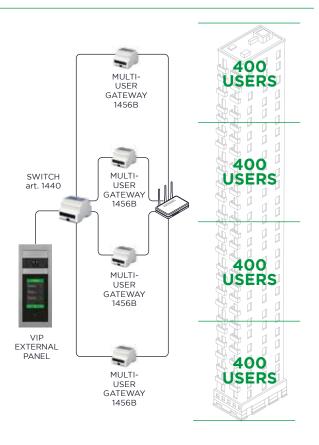
## Every license allows a single user to add up to 15 devices



### **SCALABILITY**

Each Multi User Gateway can manage up to  $400~\mathrm{users}$  (master licenses only).

If more users are needed, it is possible to add additional MUGs without limit, even afterwards.





139

## **POWER SUPPLY UNITS AND ACCESSORIES**

PRODUCT CATALOG

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

#### **POWER SUPPLY UNITS AND ACCESSORIES**



1122/A 12-2

RELAY 12/24 AC OR DC

12-24 V DC-AC 10 A relay for general uses. Can be controlled directly, for call repetition, from terminals S+ and S of the brackets and/or from the digital telephones Dimensions: 68x85x35 mm (4 DIN modules).





1195/U

TRANSFORMER 115VAC/24VAC 72VA

All systems. Transformer with 115VAC primary. 24VAC / 72 VA secondary. The transformer is fitted with fuse internal protection.





1200UL

TRANSFORMER 15VA USA

Transformer with primary 110V, secondary 12V AC / 15 VA for continuous use. Dimensions:  $2.1 \times 3.7 \times 2.6$  inch (3 DIN modules).





1209

SIMPLEBUS2 VIDEO KIT POWER SUPPLY UNIT

33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one to power the external unit and electric lock, and the other to power the monitor. Input voltage 110-240 VAC. Dimensions: 106x62x89 mm (6 DIN modules).





1210

SIMPLEBUS2 POWER SUPPLY UNIT

2-wire power supply unit required to power the external unit (terminals L1 - L1) and the support column (terminals L2 - L2). Equipped with 1 terminal for line termination art 1216. Input voltage 110-240Vac. Compatible with audio/video unit art. 4681 and 1621VC and audio unit art. 1621. Dimensions: 106x89x62 mm (6 DIN modules).





1205BUL

TRANSFORMER 110V USA

The power supply provides 2 outputs: one to supply the external unit and the electric lock and one to supply the monitor. Dimensions: 105X85X85 mm. 500mA delayed protection fuse. Terminal board: AC110V network voltage input ~~ AC output for external unit and electric lock + - 20V DC power supply output of the monitor. 6 DIN modules.





1212BUL

110V TRANSFORMER

Power supply with 110V AC input, 0-20V DC / 15VA output. The transformer is fitted with PTC internal protection. Dimensions: 2.8x3.5x2.4 inch. (4 DIN modules).





1214/2C

VIDEO FILTER FOR S2 SYSTEM

Line branch terminal for colour monitors. The terminal must be connected on the riser to be branched towards brackets or telephones.





1216

SIMPLEBUS2 LINE TERMINATION TERMINAL

Line termination terminal. To be mounted at the end of the riser, according to the indications given in the technical documentation, to optimise distribution of the signals.





1217A

LABEL SHEETS FOR QUADRA W/BUTTONS



1224A

SIMPLEBUS 1 DOOR DIGITAL SWITCHING DEVICE

Switching device for audio or audio-video Simplebus 1 systems with 2 or more entrances. Complete with 2 DIP SWITCHES with 8 positions for defining the user range of the riser. 12V AC power supply. Dimensions: 60x85x35 mm (4 DIN modules).





1229

EXTENSION SOUNDER

Additional bell for call repetition can be controlled directly from terminals S- and S+ of the brackets and/or from the telephones. Surfacemounted or on civil series 503 box. Dimensions: 110x75x29 mm.





1236

1249B

1250

1250IA

1250IKV

1250IV

1250M

POWER SUPPLY UNIT / AMPLIFIER FOR SB1

Module to be used on the part of the system before mixer art.4896 or in audio systems to increase the number of users or accessories connectable to a port. 12V AC power supply or 20 V DC. Dimensions: 60x85x35 mm (4 DIN modules).





PROGRAMMING SOFTWARE

Software on CD ROM to be installed on a PC, complete with cable for connection between the digital module art. 3340, 3342, 3070/A or 3072/A and the 9 PIN serial of the PC. It allows the name directory to be programmed rapidly and allows management of the archives on a PC. Fitted with cable to adapt the USB port of the PC to 9 PIN serial. From the RI002 it is compatible with all Simplebus 2 functions and products.





PROGRAMMING SOFTWARE

Software on CD ROM to be installed on a PC, complete with cable for connection between the digital module art. 3340, 3342, 3070/A or 3072/A and the 9 PIN serial of the PC. It allows the name directory to be programmed rapidly and allows management of the archives on a PC. Fitted with cable to adapt the USB port of the PC to 9 PIN serial. From the RI002 it is compatible with all Simplebus 2 functions and products.





ACCESSORY FOR MOUNTING IKALL AUDIO UNITS ON SING.-PLATE PAN

Accessory allowing the installation and use of Ikall audio modules part. 1622, 1622VC, 1622VCF and 1682 on single-plate panels and N, AV/4 series. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595 or 1207.





ACCESSORY FOR A/V IKALL GROUP ASSEMBLING

Accessory allowing the installation and use of Ikall audio/video modules art. 4680, 4680C, 4680K, 4680KC, 4682C, 4682KC, 4675 and 4673 on single-plate entrance panels in general.





ACCESSORY FOR A/V IKALL GROUP ASSEMBLING

Accessory allowing the installation and use of Ikall audio/video modules part. 4680, 4680C, 4680K, 4680KC, 4681, 4682C, 4682HC, 4682KC, 4682HKC, 4675 and 4673 on single-plate entrance panels. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595 or 1207.





ADHESIVE ADAPTOR FOR SINGLE PLATE AUDIO UNIT

Steel adapter with double-sided adhesive, for fixing audio units on single-plate entrance panels.





1250XV ADAPTER FOR FITTING A/V UNIT ON SING.PLATE PANEL

Adapter for fitting the audio/video unit on single plate panels.



1250XA ADAPTER FOR FITTING AUDIO UNIT ON SING.PLATE PANEL

Adapter for fitting the audio unit on single plate panels.



SIMPLEBUSI-2 USERS EXPANSION INTERFACE (UP TO 8)

Interface that allows up to 8 audio or audio/video devices to be operated simultaneously. Simplebus 1 and Simplebus 2 system. The interface does not supply power to video devices connected to the system. Dimensions: 6 DIN units. 120÷230VAC power supply.





3 WAY SWITCHER FOR REMOTE COLOUR CAMERAS

Module allows the integration of up to 3 Colour CCTV analogue cameras on to a Simplebus 2 video system or kit. A total of 8 x 1259/A can be connected to any one system or kit. Sequential switching of the cameras is possible by using the actuator push button on the monitor. Power supply: 12 V AC or 20 V DC. Dimensions: 60x85x35 mm (4 DIN modules).



1252

### **POWER SUPPLY UNITS AND ACCESSORIES**

PRODUCT CATALOG

#### POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

1404

1405

1406

1409

1414

1415

1424

1437

1440



#### SIMPLEBUS2 DIGITAL SWITCHING DEVICE

Audio/video switching module for Simplebus 2 digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 60x85x35 mm (4 DIN modules).





#### DIGITAL EXCHANGE 2 QUADRA INPUTS. S2

Audio/video switching module for audio/video kit systems. For use in systems with a maximum of 2 entrances with Quadra series external unit. Power supply from bus line. Dimensions: 35x90x58 mm (2 DIN modules).





#### SB2 MULTI-USER CALL FORWARDING MODULE

Multi-user call forwarding module for Simplebus 2 system, for video entry phone call transmission on smartphones/tablets which have the SimpleApp installed on them; external unit self activation; is also possible, in addition to the sending of lock-release commands. The module needs an internet connection with suitable bandwidth to work properly. The module supports up to 50 apartments and 15 enabled users for each apartment. For systems with more than 50 apartments, several modules can be installed. Call receipt on SimpleApp is only enabled if a door-entry phone or door entry monitor is installed inside the apartment. The module has 1 Ethernet port for internet connection; it has a 12-56 VDC power supply input and L-L terminals for interfacing with the Simplebus 2 system. Dimensions 70x90x62 mm (4 DIN modules).





#### MODULE FOR REMOTE CAMERAS. SIMPLEBUS 2

Remote camera module for Simplebus 2 2-wire digital systems. Allows management of up to 3 colour cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply. Dimensions: 60x85x35 mm (4 DIN modules).





#### SIMPLEBUS SYSTEM RISER SHUNT MODULE

Part. 1414 is used to branch a second riser from the outgoing BUS line from the mixer. It can also act as line protection (by default this function is disabled). This unit can be used with Simplebus 2 video systems, and as it is powered by the 2 wire bus. It does not need any additional power supply. Max. 100 users can be connected to each Mixer part. 4888 or part. 4888C whatever the number of Art. 1414 used.





#### USER BRANCH UNIT WITH INTEGRATED LINE PROTECTION S2

Part. 1415 is used to branch up to 4 internal units on the riser (with a different address for each output) and also acts as line protection, isolating the branches in the event of power surges or short circuit. This unit can be used with systems with Simplebus 2 video systems, and as it is powered by the 2 wire bus it does not need any additional power supply. Max. 100 users can be connected to each Mixer part. 4888 or part. 4888 whatever the number of Art. 1415 used, and max. 3 internal units can be connected in cascade for each output of Art. 1415.





## DIGITAL SWITCHING DEVICE. SIMPLEBUS 1

Switching device 1424 can be used to create Simplebus systems of up to 120,000 users. It can also be used to create multi-kit systems up to 500 Comelit Simplebus KITS that can be integrated into a Simplebus system. The device also makes it possible to include main and secondary switchboards within a system (which can be called independently) and offers alarm signals to those particular switchboards. It offers options to cascade the bus line distribution as an alternative to star distribution, optimising the cabling for the part of the system before the mixers 4888 and 4888C. It also has a self-powering function for the LS|LS input, which allows riser management without requiring a dedicated secondary external unit. Power supply 12Vac (Art. 1200 may be used) -20Vdc. 4 DIN modules. Dimensions 60x85x35 mm.





#### VIP SCAN PROTECTOR

Device protecting the ViP system. If the device is fitted in the system, it will be necessary to provide credentials in order to use the ViP Manager software. Observe the instructions given in the technical documentation during use and programming. RJ45 connector. Dimensions: 66x85x35 mm (4 DIN modules).





#### IP (VIP) FLOOR SWITCH

Floor shunt with one input, one output (10/100 Mb) and 4 shunts (10 MB). Dimensions 66x85x35 mm



PRODUCT CATALOG



### IP (VIP) 110-230VAC/55VDC, 100W POWER SUPPLY UNIT 230Vac/110Vac 100W power supply unit - 55Vdc v

230Vac/110Vac 100W power supply unit - 55Vdc with DIN bar (6 modules). Dimensions 99x93x53 mm





1441B

1443

1445H

1446H

1448

1449

1450

1451

1451A

1452

#### 30W VIP SYSTEM POWER SUPPLY UNIT

Power supply unit with 110Vac/240Vac input and 48Vdc output. 30W power. DIN bar power supply unit (4 DIN modules). Dimensions: 72x93x56 mm





#### VIP SYSTEM RELAY ACTUATOR MODULE

Intelligent Simplebus device for controlling a relay on board ( $12 \div 24 \text{ VAC/VDC} - 10A \text{ max}$ ). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in ViP system. Dimensions: 66x85x35 mm (4 DIN modules).





#### VIP SYSTEM REMOTE CAMERA MODULE

This modulates and sends the video signals received from 4 cameras. RJ 45 connector. Dimensions: 60x85x35 mm (4 DIN modules). Compatible with H.264 video format

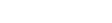




#### VIP SYSTEM PAL OR NTSC VIDEO OUTPUT MODULE

Module that generates system output video signal in PAL or NTSC format. RJ45 connector. Dimensions: 60x85x35 mm (4 DIN modules). Compatible with H.264 video format.





#### SWITCHBOARD SOFTWARE FOR PC FOR VIP SYSTEM

Software on micro USB key to easily and intuitively manage and control all the typical porter switchboard functions. In addition to the classic ViP video entry functions, the software is used to receive and forward audio/video calls and to manage alarms originating from the apartments; it has a directory of actuators, internal units and external units which, when suitably programmed, easily identify the apartment and the external unit from which the call originated. It also has a recording archive where all the calls from internal/external units (calls made, managed lost and switched) and alarms are stored. It is also possible to send messages to internal units. The software comes complete with a user license. The micro USB key must always be plugged into the computer to ensure correct operation. Minimum operating system Windows 8





#### RJ45 ETHERNET CABLE, 4-POLE CONNECTION. LENGTH 2M

RJ45 Ethernet cable, 4-pole connection, length 2 metres. For connecting switch 1440 to the PC.





#### VIP SYSTEM BAR CODE READER FOR DEVICES

Bar code reader for scanning the unique code of the device to be programmed, for the programming of devices that make up the VIP system, for example: intercoms, video intercoms, external units, actuators etc. Fitted with interface and USB cable for connection to a PC.





#### VIP SYSTEM POE POWER SUPPLY FOR MONITOR

PoE power supply unit for monitors. ViP system





#### POE POWER SUPPLY UNIT FOR VIP SYSTEM MONITOR

The power supply unit allows for an ETHERNET connection to be converted into a POE type connection for supplying the internal unit. The power supply unit is required when installing VIP devices, such as: video intercoms/intercoms on preexisting ETHERNET networks with non POE (Power Over Ethernet) connections.





#### VIP SYSTEM REMOTE CONNECTION INTERFACE

The interface connected to the VIP system allows the system to be managed remotely through the Internet. A router with an Internet connection must be connected to the system



#### **POWER SUPPLY UNITS AND ACCESSORIES**

PRODUCT CATALOG

#### POWER SUPPLY UNITS AND ACCESSORIES (CONT.)



1454

#### VIP SYSTEM LOCAL PC VIDEO INTERCOM SOFTWARE

Software on micro USB stick that allows a PC to be used for answering calls like a door entry monitor. For installation and use on a PC wired directly to the system. Minimum operating system Windows 8 32/64 bit.





1454K

LOCAL PC DOOR ENTRY MONITOR SOFTWARE VIP

Software on USB stick that allows a PC to be used for answering calls like a door entry monitor. Pre-set for operation with the single-family VIP KIT Art. 8501. For installation and use on a PC wired directly to the system.





1459

CALL LOG SERVER. VIP SYSTEM

Server device for ViP system that allows the recording, storage and playback of calls from external units. Complete with Call-Log administrator software for settings (IP address, date, time, enable audio, video or audio-video recording, recording duration and recording storage time) and recording filters (days of the week, external unit making the call, internal unit receiving the call). Compatible with Windows operating systems. 19 Vdc power supply. Equipped with power supply unit with 100-240 Vac 50/60 Hz input and 19 Vdc output. Dimensions: 190x190x55 mm.





1467

VIP INTERFACE MODULE - FIRE

Module for integration of ViP and Fire Detection systems. The device can be used to address incoming alerts from a fire alarm panel to the ViP system. The alerts can be forwarded and shown on the monitor and/or the porter switchboard, in particular pre-alarm, alarm and evacuation messages can be shown on the monitors and on the switchboard; the switchboard can also provide alerts if faults are present.





1468

INTER-VLAN ROUTING INTERFACE

This is the solution for installations where several VLANs are present and ViP devices need to installed on them. To establish a connection between two or more VLANs, you need to install a device for every VLAN. The device is configured easily using ViP Manager; it requires a static IP address and the devices installed on the other VLANs to be connected must be configured.





1469

SIMPLEBUS INTERFACE FOR VIP SYSTEM BASE

VIP INTERFACE FOR INTEGRATION WITH VMS

Interface for the management of hybrid video entry phone system configurations with door-entry phones and door entry monitors using 2-wire technology (SimpleBus and SimpleBus 2) and devices using IP technology for the basic system structure (external units, switchboards, actuator modules, call logs). The 2-wire door-entry phones and door entry monitors can receive calls from the ViP external unit and forward commands to ViP devices (self activation, call to main and/or secondary switchboard, actuator control, view ViP cameras, view RTSP cameras, etc.). The interface has 1 Ethernet port for IP video entry system connection, L-L terminals for connection to the SimpleBus system, power supply: 12-56 VDC. Dimensions: 70x90x59 (4 DIN modules).







1484

Module for integration of the ViP video entry system with the VMS software. The module monitors the ViP system and forwards information to the connected VMS software. Forwarded information includes: ViP device connection status, call started, chall answered, call failed, call forwarded. VMS supported: Wisenet SSM by Hanwha Techwin. The module has 5 Ethernet ports for connecting the ViP system to the network, and two PoE ports with selectable PoE are available for interfacing with the VMS. It also has a 40-56 VDC power supply input. Dimensions 70x90x62 mm (4 DIN modules).





1506

SIMPLEBUS 2 VIDEO INHIBITING MODULE

Video block module for Simplebus 2 systems. For use in installations with outdoor audio/video entrance panel where it is necessary to create audio only risers without using distribution terminal art. 1214 for each door-entry phone. Flush, surface-mounted or DIN rail installation. Dimensions (LxHxD): 50x50x18.5 mm (1DIN module).



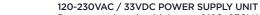


1595

1596B

1952N

1998NA



Power supply unit with input of 120÷230VAC, 33VDC output with 500mA continuous and 1.2A inrush current for video door entry panel. Equipped with internal protection against overcurrent and short circuits. Dimensions: 71.7x90x62 mm (4 DIN modules).





POWER SUPPLY 33VDC 60W 100-240VAC, PSE CERTIFIED

Power supply unit with 110-230 VAC primary and 33 VDC / 1.8A continuous output for 316 range entrance panels. Equipped with internal protection against current overload and short circuits. Dimensions: 118x92.59x60.5 mm (7 DIN modules). PSE certified.





AUDIO/VIDEO PORTER SWITCHBOARD. VIP

Tabletop audio-video porter switchboard with touch screen and alphanumeric keypad, for the simple and intuitive use of functions. Displays visitor images and the name of the user to call. Day/night mode and user/user intercom service. 12 VDC power supply with art. 43082 or direct from the ViP Ethernet network.





AUDIO PORTER SWITCHBOARD. S1

Audio porter switchboard in desk version for Simplebus 1 system with microswitch keypad and 32-character alphanumeric display. Ergonomic handset with easier hangup, thanks to concealed magnetic panels. Allows the code and name of the called and calling users to be displayed, keeping unanswered calls stored in the memory. Manages Day/Night mode and user/user intercom service. Allows management of alarm indications originating from users. Up to 1000 users can be saved. Supplied with a removable cable with connection hub. 24 VAC power supply with art. 1195. Dimensions (L x H x D): 225x100x225 mm.





AUDIO/VIDEO PORTER SWITCHBOARD. S1

Audio-video porter switchboard in desk version for Simplebus 1 system with microswitch keypad and 32-character alphanumeric display. Ergonomic handset with easier hangup, thanks to concealed magnetic panels. Allows the code and name of the called and calling users to be displayed, keeping unanswered calls stored in the memory. Manages Day/Night mode and user/user intercom service. Allows management of alarm indications originating from users. Up to 4000 users can be saved. Supplied with a removable cable with connection hub. 24 VAC power supply with art. 1195. Dimensions: 225x100x225 mm.





ANALOG BUTTON WITH NAMEPLATE



3061M

3061A

1998NV

MASTER BUTTON WITH NAMEPLATE



3061S

3063D

3309

SLAVE BUTTON WITH NAMEPLATE



MODULE W/8 BUTT.IN 2 ROWS+VIP FOR SING.-PLATE PAN.

Button management module. Works in conjunction with audio/video modules or audio module. Allows management of 8 buttons. Dimensions: 45x55x30 mm.



ADDITIONAL CABLE FOR PROGRAMMING

Accessory programming cable to be used for programming push button entrance panel



#### **POWER SUPPLY UNITS AND ACCESSORIES**

PRODUCT CATALOG

#### POWER SUPPLY UNITS AND ACCESSORIES (CONT.)



4577/100

#### SIMPLEBUS2 SYSTEM COMELIT CABLE 2X1 MM2 - TOP (100 M)

Specific cable for Simplebus 2 systems (parts of the riser after the mixer), consisting of two twisted red and black conductors with 1mm2 cross-section. 100 mt. coil.





4577/500

#### SIMPLEBUS2 SYSTEM COMELIT CABLE 2X1 MM2 - TOP (500 M)

Specific cable for Simplebus 2 systems (parts of the riser after the mixer), consisting of two twisted red and black conductors with 1mm2 cross-section. 500 mt coil.





4833C

#### S2 VIDEO AMPLIFIER

Amplifier for Simplebus 2 video systems. Regenerates the riser signal regarding the video component. Complete with microcontroller for optimum operation management. For its use, follow the indications given in the technical documentation. Power supply: 12V AC or 20V DC. Only to be mounted on the part of the system on input into the mixers art. 4888CU (Simplebus 1 part). Dimensions: 66X85X35 mm (4 DIN modules).





4834/9

4888CU

#### LINE CONCENTRATOR FOR SIMPLEBUS VIDEO SYSTEMS

Line concentrator for Simplebus video system. Allows distribution of the signal on 9 risers. Does not require a power supply. Only to be mounted on the part of the system on input into the mixers art. 4888CU Simplebus 1 part. Dimensions: 66x85x35 mm (4 DIN modules).





#### SIMPLEBUS 2 COLOUR MIXER FOR USA

The mixer is contained in a 8 DIN module box. Powered by 120 V mains, it has a dedicated output for switching device power supply art. 1224A. On input it receives a Simplebus 1 type signal and superimposes the monitor power supply for the riser. Up to 100 pieces of apparatus including door-entry phones and monitors can be connected, distributed over 4 outputs. Equipped with LEDs signalling any shortcircuiting on the lines. Fitted with 4 terminals for line termination art. 1216. Dimensions: 140x140x67 mm (8 DIN modules). Allows alarm signalling management, as well as the intercom facility between users without the aid of an interface or porter switchboard. It allows call addressing for up to 120000 users. The mixer is not compatible with the TOP system when several main and secondary switchboards are used in the same system, when the intercom function is present and active without an interface and when the alarm function is being managed on the system.







The art. 4933 is a concentrator with 6 outputs for star distribution of the video signal which is only directed and amplified towards the riser branch involved in the communication. The art. 4933 regenerates and amplifies the video signal with two levels of gain independently over the 6 outputs to increase the operating distances. The riser outputs used must be programmed manually or via art. 1249B. Compatible with all Simplebus 2 functions and products. 115÷230 VAC power supply. Housed in a box with 8-DIN modules. Dimensions: 140x140x67 mm.





CXBV

4933

#### **BNC/S TO VGA CONVERTER**

The CXBV supports both normal 4:3 screen and 16:9, 16:10 wide screen resolution with output VGA resolution up to 1680x1050. It is suitable for connection of CCTV CDD Camera and DVRs to PC monitors. 3D video-processing tech is applied. The converted pictur



CXHDMI

#### CAT5 SINGLE HDMI

The CAT5 Extender uses only one CAT5E/6 cable to extend your HDTV display up to 230 feet at 1080i and 160 feet at 1080p. It is equipped with HDMI connectors and also supports DVI equipment with ports allowing it to be used with HDMI to DVI adapters. It pr

#### VIP SYSTEM LIFT COMMAND INTERFACE

To be connected to the VIP Actuator module part. 1443. 12 Vdc power supply. Allows one or more relay contacts to be activated through an interface for lift systems or other uses. Up to 10 SK9071 interfaces can be connected to each 1443, therefore up to 100 relay contacts. Dimensions: 2.2x3.3x0.8 inch (8 DIN modules).



PRODUCT CATALOG





#### CONTROL PANEL WITH INTEGRATED READER



SK9000U SK9000UB SK9000UW

#### ULTRA SIMPLEKEY BASIC MODULE

SimpleKey Basic access control module for Ultra entrance panel, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1500 electronic keys. Anodised aluminium alloy coating. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm Available in white RAL9010, black RAL9005 and silver

BASIC



SK9001U SK9001UB SK9001UW

#### SIMPLEKEY ADVANCED MODULE, ULTRA

SimpleKey Advanced access control and control panel module for Ultra entrance panel, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1400 electronic keys. Last 800 events stored. Option of creating complex multi-port systems without the need for physical connection (virtual network). Anodised aluminium alloy coating. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm Available in white RAL9010, black RAL9005 and silver

ADVANCED



SK9001UB

#### ULTRA SIMPLEKEY ADVANCED MODULE, BLACK

SimpleKey Advanced access control and control panel module for Ultra entrance panel, colour black RAL9005, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1500 electronic key

ADVANCED



SK9001UW

#### ULTRA SIMPLEKEY ADVANCED MODULE, WHITE

 $Simple Key\ Advanced\ access\ control\ and\ control\ panel\ module\ for\ Ultra\ entrance$ panel, colour white RAL9010, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1500 electronic key

ADVANCED



SK9000I

SK9001I

#### SIMPLEKEY BASIC MANAGEMENT DEVICE FOR IKALL

Stand-alone control unit module + integrated Mifare® reader to insert into Comelit housing. Watertight PVC housing. Capacity:1500 tokens. Simple programming by using Master Badge. Delivered ready for use. Start-up is initiated when you swipe the first badge over the unused unit. This becomes the master badge from which you can then add other badges. Adjustable timer lock ouput: 1 - 60 seconds. preset to 5 seconds. Edit the list of token numbers with portable programmer SK9070 or software SK9093 to cancel a badge. 12 - 24 VAC / DC power supply.

BASIC



SIMPLEKEY ADVANCED COMPLETE UNIT- PANEL MOUNTING

Central stand-alone module + Mifare® reader to insert into Comelit housing. Watertight PVC housing. Capacity: 1400 badges per module. Programming: Badges encoded using PC software and USB encoder. Adjustable timer: 1 - 60 seconds, preset to 5 seconds • LED indicator for operation and diagnostics. Stores the previous 800 events. Option to have "pass" transmitters and to manage primary and secondary doors. 1 entrance and 1 exit alarm. 12 - 24 V AC / DC power supply.

ADVANCED

#### **KEYPAD**



SKR

#### ELECTRONIC KEYPAD, 100 CODES, INTEGRATED READER, 500 BADGES

Anti-vandal electronic key code in zamak, 100 codes of 3 to 6 characters, backlit buttons. With integrated RFID reader, Mifare technology. 500 proximity keys can be programmed and configured once learned. Configurable relays in monostable mode from 1 to 99 seconds or in bistable mode. Exit button, clock and alarm management. Opening with code, badge or code and badge. Option of external relay connected to RS485 serial line. Temperature from -25°C to +55°C, IP54. Dimensions 122x90x19 mm

PRODUCT CATALOG

#### **CONTROL PANEL**



SK9020

#### ONE ENTRANCE MANAGING CENTRAL UNIT - ADVANCED SIMPLEKEY

Single-door control unit for use with Mifare® readers, Capacity: 1500 badges per module, Programming: Transmitters encoded using PC software and USB encoder, Adjustable timer: 1 - 60 seconds, preset to 5 seconds, LED indicator for operation and diagnostics, Stores the previous 1000 events, Option to have "pass' badges and to manage primary and secondary doors, 1 entrance and 1 exit alarm, 12 - 24 V AC / DC power supply, PVC housing dimensions: 55x85x20 mm, To be completed with remote readers SK9031/SK9032

ADVANCED

#### **READERS**



SK9015

#### SIMPLEKEY ADAPTER WITH POWER SUPPLY UNIT 1210

Simplekey adapter for the connection of readers art. SK9000I and SK900II on **ADVANCED** external units with power supply unit art. 1210.



SK9031

#### INTERNAL WALL-MOUNTED READER

Simplekey Mifare® reader, wall mount, grey ABS housing, secured with 2 screws + rawl plugs, connected to management unit by 2 wires + power supply, maximum range 1000 m, Wiegand output for use with non-Comelit management modules. 12VDC power supply, dimensions: 150x45x15 mm, to be completed with SK9020 control unit.

DVANCED



SK9032

#### INTERNAL FLUSH-MOUNTED READER

Mifare® reader provided together with 60 mm diameter circular back box, Supplied with white frame, Connected to management unit by 2 wires + power supply, Maximum range 1000 m, 12Vdc power supply, Dimensions: 80x80x8 mm, To be completed with SK9020 co

ADVANCED

#### **MOUNTING ACCESSORIES**



3179S

#### MODULE FOR SIMPLEKEY READER, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, with facility for housing SimpleKey units SK9000I-SK9001I. Compatible with GS3 panel mount readers by Comelit PAC. Dimensions: 106x106x9 mm



SK9040

#### SURFACE MOUNTED VANDAL RESISTANT HOUSING

Seamless concept in 15/10° embossed stainless steel Designed to house the SK9001 units management device Secured with 4 anti-vandalism screws (toolkit supplied) ADVANCED Dimensions: 100x100x24 mm



SK9052

#### USER CARD - CREDIT CARD SIZE, WHITE

Electronic proximity badge fitted with an anti-forgery electronic chip. MIFARE technology, 13.56 MHz, ISO 14443A, ABS key fob format, credit card format (85x54x0.8 mm).



3110/1A

#### FLUSH-MOUNTED BOX, 1 MODULE, FOR ENTRANCE PANELS

Flush-mounted box for external 1-module entrance panels. Can also be installed in plasterboard walls (using optional accessories). Dimensions (LxHxD): 123.5x122.5x50

ADVANCED

ADVANCED

#### PRODUCT CATALOG

3458	ACCESS CONTROL ACCESSORY MODULE FOR EXTERNAL UNITS, 316 Flush-mounted 3 mm thick stainless steel plate for housing the access control module. Can be used in conjunction with all entrance panels in the 316 range. Dimensions 88x182x3 mm.		
IX9102	SIMPLEKEY FACILITY FRONT PLATE - 1 COLUMN Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 1 button column. Dimensions: 150x129.5x2.5 mm.	BASIC ADVANCED	
IX9202	SIMPLEKEY FACILITY FRONT PLATE - 2 COLUMNS Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 2 button columns. Dimensions: 216.4x129.5x2.5 mm.	BASIC ADVANCED	
IX9302	SIMPLEKEY FACILITY FRONT PLATE - 3 COLUMNS Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 3 button columns. Dimensions: 302.9x129.5x2.5 mm.	BASIC ADVANCED	
IX9402	FRONT PANEL DESIGNED FOR SIMPLEKEY - 4 COLUMNS Front panel for Switch with 4 button columns designed for use with Simplekey reader, with AISI 316 stainless steel finish. Dimensions (LxHxD): 409x127.5x2.5 mm.	BASIC ADVANCED	
IX9502	FRONT PANEL DESIGNED FOR SIMPLEKEY - 5 COLUMNS Front panel for Switch with 5 button columns designed for use with Simplekey reader, with AISI 316 stainless steel finish. Dimensions (LxHxD): 495x127.5x2.5 mm.	BASIC ADVANCED	
UT9290M	ULTRA ACCESS CONTROL READER MODULE  Module designed to house third-party access control units for Ultra entrance panel. Hole 40 x 40 mm. Coated in anodised aluminium alloy. Compatible with GS3 panel mount readers by Comelit PAC. Dimensions: 100x90x35mm.  NOTE: mechanical compatibility with third-party panel-mount reader must be checked and verified for different models	BASIC ADVANCED	

UT9270

3451S

#### TOUCH-SCREEN MODULE, ULTRA

Touchscreen module for Ultra entrance panel, compatible with all systems. Bluetooth connection for managing names in the directory using the installer's MyComelit app. Easy-to-use graphic interface allows the button interface to be customised for direct calls to switchboard, commercial activities (with corresponding logos), activation of an automated opening or light and viewing of apartment block messages. Can be used as a number keypad module to directly call the user when the relevant code is known, or for the access control function with activation of the audio or audio/video module outputs and the system actuators. 5" capacitive display with high visibility and impact-proof glass, plus theme selection (white or black). Has a Wiegand output for interfacing with access control systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Automatic backlight regulation via the twilight sensor for the paired audio or audio/video module. Dimensions: 2 Ultra modules.

BASIC ADVANCED\*

PRODUCT

#### STAINLESS STEEL S2 DIGITAL 316 SENSE A/V ENT.PAN.

Flush-mounted entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. Certified as IKO8. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Alphanumeric keypad with Braille script. Also functions as an electronic key code. Two search buttons are used to scroll though the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. Fitted with rfid reader for local door lock control and an additional relay for various uses. It can be used in conjunction with Simplekey electronic keys for automatic updating of names in the directory. It saves up to 4000 user names, 4000 lock-release passwords and 4000 rfid keys. Users and settings are simple to program using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, locally on the digital module itself or, thanks to the integrated web server, remotely via connection to the ethernet port. It is compatible with all Simplebus 2 products and functions. Complete with SBC a/v unit Art. 4680C for audio/video/door lock management, and flushmounted box with concealed fixing screws. To be powered at 33 Vdc using art. 1595. Dimensions 342x182x3 mm

BASIC ADVANCED\*



#### STAINLESS STEEL S2 DIG. 316 SENSE AUDIO ENT.PAN.

Flush-mounted entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. Certified as IKO8. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also functions as an electronic key code. Two search buttons are used to scroll though the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. Fitted with rfid reader for local door lock control and an additional relay for various uses. It can be used in conjunction with Simplekey electronic keys for automatic updating of names in the directory. It saves up to 4000 user names, 4000 lock-release passwords and 4000 rfid keys. Users and settings are simple to program using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, locally on the digital module itself or, thanks to the integrated web server, remotely via connection to the ethernet port. It is compatible with all Simplebus 2 products and functions. Complete with audio unit art. 1622 for audio/door lock management, and flush-mounted box with concealed fixing screws. To be powered at 33 VDC using art. 1595. Dimensions 342x182x3 mm.

BASIC ADVANCED\*



3451AS



3454HD/A

#### STAINLESS STEEL 316 TOUCH A/V ENTRANCE PANEL, VIP

Stainless steel flush-mounted entrance panel (fitted level with the wall) with 8" capacitive touch-screen featuring high visibility and impact-proof glass. IK08 certification. Operation with configurable graphics (list of names with search, virtual static buttons up to 10 users, alphabetised directory, number code up to 8 digits). Allows customisation of the virtual buttons and viewing of general apartment block messages. Fully configurable via ViP Manager software. Fitted with RFID reader for local door lock control, an additional relay for various uses and proximity and brightness sensors for optimal operational management. Complete with H.264 compatible audio/video unit art. 4682HD and flush-mounted box with concealed fixing screws. Power supply 33VDC with art. 1596B. Plate dimensions (W x H x D): 182x342x3x3 mm. ViP system. Compatible with H.264 video format.

BASIC ADVANCED\*





SWITCH AUDIO AND AUDIO/VIDEO ENTRANCE PANEL					
CODE	N. Buttons	N. Columns	Dimensions		
IX0101 + IX9102	1	1	10.34 x 5.9 x 0.10 inch		
IX0102 + IX9102	2	1	10.34 x 5.9 x 0.10 inch		
IX0103 + IX9102	3	1	10.34 x 5.9 x 0.10 inch		
IX0104 + IX9102	4	1	10.34 x 5.9 x 0.10 inch		
IX0105 + IX9102	5	1	14.53 x 5.9 x 0.10 inch		
IX0106 + IX9102	6	1	14.53 x 5.9 x 0.10 inch		
IX0107 + IX9102	7	1	14.53 x 5.9 x 0.10 inch		
IX0108 + IX9102	8	1	14.53 x 5.9 x 0.10 inch		
IX0109 + IX9102	9	1	18.72 x 5.9 x 0.10 inch		
IX0110 + IX9102	10	1	18.72 x 5.9 x 0.10 inch		
IX0111 + IX9102	11	1	18.72 x 5.9 x 0.10 inch		
IX0112 + IX9102	12	1	18.72 x 5.9 x 0.10 inch		
IX0212 + IX9202	12	2	15.58 x 8.5 x 0.10 inch		
IX0214 + IX9202	14	2	15.58 x 8.5 x 0.10 inch		
IX0216 + IX9202	16	2	15.58 x 8.5 x 0.10 inch		
IX0218 + IX9202	18	2	15.58 x 8.5 x 0.10 inch		
IX0220 + IX9202	20	2	19.76 x 8.5 x 0.10 inch	BASIC**	
IX0222 + IX9202	22	2	19.76 x 8.5 x 0.10 inch	ADVANCED***	
IX0224 + IX9202	24	2	19.76 x 8.5 x 0.10 inch		
IX0226 + IX9202	26	2	19.76 x 8.5 x 0.10 inch		
IX0324 + IX9302	24	3	17 x 11.9 x 0.10 inch		
IX0327 + IX9302	27	3	17 x 11.9 x 0.10 inch		
IX0330 + IX9302	30	3	17 x 11.9 x 0.10 inch		
IX0333 + IX9302	33		17 x 11.9 x 0.10 inch		
170776 - 170700		le only on order	10.76 11.0 0.10 :		
IX0336 + IX9302	36	3	19.76 x 11.9 x 0.10 inch		
IX0339 + IX9302	39	3	19.76 x 11.9 x 0.10 inch		
IX0440 + IX9402	40 44	4 4	19.76 x 16.1 x 0.10 inch 19.76 x 16.1 x 0.10 inch		
IX0444 + IX9402 IX0448 + IX9402	7.7	4	19.76 x 16.1 x 0.10 inch		
IX0448 + IX9402	48 52	4	19.76 x 16.1 x 0.10 inch		
IX0555 + IX9502	55	5	19.76 x 19.49 x 0.10 inch		
IX0555 + IX9502 IX0560 + IX9502	55 60	5 5	19.76 x 19.49 x 0.10 inch		
IX0565 + IX9502	65	5	19.76 x 19.49 x 0.10 inch		
IX0565 + IX9502	70	5 5	23.95 x 19.49 x 0.10 inch		
IX0570 + IX9502	70 75	5 5	23.95 x 19.49 x 0.10 inch		
IX05/5 + IX9502	80	5	23.95 x 19.49 x 0.10 inch		
1V0200 ± 1V2205	80	J	23.33 X 13.43 X 0.10 IIICII		

KEYS			
	SK9050B/A	STANDARD BLUE KEY FOB CARD	BASIC ADVANCED
	SK9050G/A	STANDARD GREEN KEY FOB CARD	BASIC ADVANCED
	SK9050GB/A	STANDARD GREY-BLUE KEY FOB CARD	BASIC ADVANCED
	SK9050GG/A	STANDARD GREY-GREEN KEY FOB CARD	BASIC ADVANCED
	SK9050GO/A	STANDARD GREY-ORANGE KEY FOB CARD	BASIC ADVANCED
	SK9050GR/A	STANDARD GREY-RED KEY FOB CARD	BASIC ADVANCED
	SK9050GY/A	STANDARD GREY-YELLOW KEY FOB CARD	BASIC ADVANCED
	SK9050O/A	STANDARD ORANGE KEY FOB CARD	BASIC ADVANCED
	SK9050R/A	STANDARD RED KEY FOB CARD	BASIC ADVANCED
	SK9050Y/A	STANDARD YELLOW KEY FOB CARD	BASIC ADVANCED
	SK9051/A	GREY KEY FOB 'PASS' CARD	BASIC ADVANCED

#### PRODUCT CATALOG

#### **RF RECEIVERS**



#### SIMPLEKEY ADVANCED - RADIO MODULE 868 MHZ

Control unit + RF receiver, for automatic opening of garage doors. Capacity: 1500 transmitters per module. Programming: transmitters encoded using software for PC SK9091 and USB encoder. Adjustable timer: 1 - 60 seconds, pre-set to 2 seconds, LED operation and diagnostics light, stores the previous 1000 events, option of using authorisation badges and controlling main and secondary access points, 1 input and 1 exit alarm, Wiegand output for use with non-Comelit management modules, 12 VDC power supply, PVC housing dimensions: 55x85x20 mm

ADVANCED



#### SK9014

SK9011/A

#### REMOTE ANTENNA FOR 868 MHZ RECEIVER

Allows you to increase the radio receiver range Supplied with Surface mount and ADVANCED 3 m cable



#### SK9062B/A

868 MHZ TRANSMITTER + PROXIMITY READER, COLOUR BLUE 4 BUTTON

868Mhz - 3 channel bi-technology transmitter, key fob design - Contains a MIFARE chip for use with proximity readers - Powered by 3V CR2032 type batteries - 3 channels: Operation in open field 80 to 120m - ABS housing - Engraved - Available in 2 colours - Operating temperature: -20°C to +50°C - 3-colour LED warning light - Flashing red/green light = change the battery - Size: 76x32x11 mm

ADVANCED



#### SK9062Y/A

868 MHZ TRANSMITTER + PROXIMITY READER, COLOUR YELLOW 4 BUTT

868Mhz - 3 channel bi-technology transmitter, key fob design - Contains a MIFARE chip for use with proximity readers - Powered by 3V CR2032 type batteries - 3 channels: Operation in open field 80 to 120m - ABS housing - Engraved - Available in 2 colours - Operating temperature: -20°C to +50°C - 3-colour LED warning light - Flashing red/green light = change the battery - Size: 76x32x11 mm

ADVANCED

#### **SOFTWARE**



#### SK9091

#### SIMPLE KEY ADVANCED SOFTWARE + USB ENCODER

The encoder connects to the USB port on the management PC, enabling you to encode proximity badges and radio transmitters as well as manage events, Supplied with installation CD, Software licence included - NECESSARY TO PROGRAM SIMPLEKEY ADVANCED SYSTEMS

ADVANCED



SK9093

#### SIMPLEKEY BASIC - SOFTWARE + SERIAL CABLE

Supplied with a cable for connection to SK9000 and a software CD-ROM - Not required for programming. SK9093 it is only necessary to individually delete fobs, by entering its serial n°

BASIC ADVANCED

#### ACCESSORIES



#### SK9071

VIP SYSTEM LIFT COMMAND INTERFACE To be connected to the VIP Actuator module code 1443. 12 Vcc power supply Allows one or more relay contacts to be activated through an interface with lift systems or other activations. Up to 10 SK9071 items can be connected, therefore up to 100 relay contacts (flat). DIN bar PVC housing. Dimensions: 140x95x55 mm

ADVANCED



#### SK9073

RS485-USB MODULE FOR NETWORK CONNECTION

(8 DIN modules)

Allows you to connect SimpleKey Advanced modules to the local network or internet so that you can do the following:, Immediately cancel a lost badge or transmitter, Retrieve events, Open doors remotely, Change settings

PRODUCT CATALOG

GUIDE TO

SEO ENTRY CHNOLOGY



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# THE REVOLUTION.

A product can no longer be sufficient to itself and its integration cannot be limited just to the systems produced by its own manufacturer. A product must be able to integrate systems from other manufacturers, or to be integrated itself. On this evolutionary path, Comelit has decided to invest in and create the Comnect integration programmer (dedicated to Comelit systems), with the aim of creating a single solution that includes all the products designed to be open to integration

# WHAT IT OFFERS

THE POSSIBILITY TO
MANAGE DOOR ENTRY
SYSTEMS FROM THIRD
PARTY PLATFORMS
VIA CLOUD2CLOUD
COMMUNICATION,
ADD INTEGRATION
MECHANISMS (API, SDK)
AND OF SECURITY.

THE POSSIBILITY FOR
DEVELOPERS OF
APPLICATIONS FOR
SMARTPHONES OR
TABLETS TO EASILY
INTEGRATE IN THEIR APPS
DOOR ENTRY CONTROL
FUNCTIONS COMPATIBLE
WITH COMELIT SYSTEMS.

THE POSSIBILITY TO INSTALL AN APP FOR SMARTPHONE OR TABLET DIRECTLY ON THE DOOR ENTRY MONITOR WITH ANDROID PLATFORM.



# INTEGRATION, COMELIT STYLE

#### **CLOUD2CLOUD INTEGRATION FOR THIRD PARTIES**

The development of integration at Cloud level allows software platforms from other companies to manage Comelit systems, through direct communication with the Cloud. This enables our systems to open up to any company interested in integrating the management of certain Comelit products into its own platform or system.

# 1456G. A VIP INTERFACE FOR THIRD PARTY TERMINALS.

Gateway for sending video entry phone calls on the IP system to SIP directly connected to the 1456G or through physical switchboards or services offered by SIP Providers.

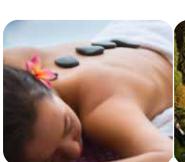
# COMELIT APP THAT CAN BE INTEGRATED INTO THIRD-PARTY APPS

Comelit, through the Comelit Intercom Module, we offer app developers of any of the systems in the apartment, to integrate door entry system functions in their app.

#### MAXI ANDROID WITH THIRD-PARTY APPS

The Maxi with Android door entry monitor is compatible with the Comelit IP video entry system (ViP), with 7" touchscreen, based on the Android operating system where, with the same flexibility as a tablet, it is possible to load third-party apps.

This means the user is offered a device which is no longer just a door entry monitor, but a controller for the home and service manager.











# PROFESSIONAL TRAINING.



# COMELIT TRAINING SCHOOL

Comelit Training School is the initiative dedicated to training and refresher courses created by the company, aimed at the constant development of the professional culture within the electrical installation sector.



#### WHAT DOES IT OFFER?

Training at the Comelit Training School includes courses, seminars and other activities that combine theoretical content with the practical application thereof, with the following aims:

- Specializing in areas of home automation, video entry systems, anti-intrusion and video monitoring for extending knowledge of Comelit systems and their applications, and enabling autonomous handling of the design and installation phases.
- Providing information about the latest system solutions for optimizing energy saving and adding value to property and buildings.
- Developing sales communication skills for effective handling of customer relations.

#### WHO IS IT AIMED AT?

Installers, architects, specifiers and electronics professionals.

#### **HOW ARE THE COURSES RUN?**

Basic courses largely revolve around theoretical notions and the introduction of Comelit products/systems. Advanced courses, on the other hand, focus on the practical application of installation/programming methods and exercises for identifying/resolving faults. Advanced courses, for most of their duration, also offer enjoyable occasions for social involvement and relaxation outside course hours.



CONTACT US.

VISIT OUR WEBSITE AND FIND THE CONTACTS OF ALL BRANCHES



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