

GENERAL CATALOGUE

VIDEO ENTRY TECHNOLOGY



D E S I G N











DESIGN PLUS



Deep roots, global vision.

Founded in 1956, Comelit Group SpA is an industrial company operating on a worldwide scale and specializing in the design and manufacture of video entry, video surveillance, anti-intrusion, home automation, access control and fire protection systems. The company has a strong international vocation thanks to its close ties with the area in which it was created and in which its headquarters are still located today (Val Seriana, to be precise).

An international group.

Comelit exports to over 70 countries worldwide and, in addition to its Italian headquarters, has 15 branches located in strategic areas in which the company operates: from Europe to the Far East, the United States, and the Middle East. This articulated sales structure integrates shared know-how with the awareness of specific requirements in each market.

Constant innovation, friendly technology.

Comelit makes constantly looking to the future its mission. Innovation through continuous investment in manpower and technology finds an outlet in the design of new solutions dedicated to improving the quality of everyday life by maximizing simplicity and functionality.

Design: style, passion, art.

Besides placing technology at the service of mankind, Comelit is also a byword for design. Its unique and original style combines the most hi-tech materials with simple lines, clean shapes and cutting-edge colors. Every Comelit product therefore conveys a new concept for living in a space, in harmony with modern architectural trends.

Quality in every detail.

Comelit has been creating high quality video entry solutions for over 60 years. During the development process, every little detail is given all the attention needed to create a product which represents the best possible expression of our philosophy. Comelit subjects its products to strict laboratory testing, in terms of their resistance to heat, water, pressure and stress. This ensures that each product can withstand being pressed more than 125,000 times over the course of its lifetime.



VIDEO ENTRY TECHNOLOGY

CONSULTATION GUIDE

SINGLE USER SOLUTIONS

(6)

FULL KIT SYSTEMS

MULTI-TENANT SOLUTIONS

(32)



SIMPLEBUS TOP INTERCOM SALES GUIDE

(34)



SIMPLEBUS TOP INSTALLATION DIAGRAMS

(46

INTERNAL UNITS



COMPARATIVE TABLE (44)

2-WIRE AUDIO/VIDEO

 MAXI
 (68)

 ICONA
 (70)

 MINI
 (72)

 MINI HANDSFREE
 (74)

2-WIRE AUDIO

VIST0

MINI AUDIO (76) MINI AUDIO HANDSFREE (78) V I P

COMPARATIVE TABLE (62)

VIP AUDIO/VIDEO

 MAXI
 (68)

 ICONA
 (70)

 MINI
 (72)

 MINI HANDSFREE
 (74)

VIP AUDIO

EASYCOM (80)

EXTERNAL UNITS



COMPARATIVE TABLE (44) 30NE6 TOUCH (82)**SWITCH** (86) IKALL METAL (94)IKALL (100) VANDALCOM (108)QUADRA (114)CIAO (116)



(120)

COMPARATIVE TABLE	(62)
30NE6 TOUCH	(82)
SWITCH	(86)
IKALL METAL	(94)
IKALL	(100)
VANDALCOM	(108)
QUADRA	(114)
EMERGENCY	(118)



COMPARATIVE TABLE

(8)



COMPARATIVE TABLE

VIP AUDIO/VIDEO

(24)

2-WIRE AUDIO/VIDEO

HFX - QUADRA KIT SWITCH KIT CIAO KIT (10) (16) (18) VIP KIT WIFI VIP KIT (26) (30)

VISTO KIT

(20)



VIP INTERCOM SALES GUIDE (48)



VIP
INSTALLATION DIAGRAMS

(64)

AUDIO AND AUDIO/VIDEO UNITS

(122

ACCESSORIES AND OTHER COMPONENTS

(124)

MULTI-USER GATEWAY AND INSTALLATION DIAGRAMS

(124)

POWER SUPPLY UNITS AND ACCESSORIES

(128)

ACCESS CONTROL



CONTROL PANEL WITH INTEGRATED READER	(134
CONTROL PANEL	(134

READERS (134)
MOUNTING ACCESSORIES (134)

VIDEO ENTRY PHONE EXTERNAL UNITS

WITH INTEGRATED READER (136)
KEYS (138)
RF RECEIVERS (138)

SOFTWARE AND ACCESSORIES (139)



COMELIT APP: THE DOOR ENTRY MONITOR AT YOUR FINGERTIPS.



Comelit App









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. 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.





MANAGE CAMERAS

Live images from CCTV cameras or entrance panels.







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



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.



GUIDE TO VIDEO ENTRY TECHNOLOGY

THE APPLICATIONS







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 any device that has the app installed. It also allows you to manage any indoor or outdoor cameras installed in your home..





MORE INFORMATION ON PAGE 4



PC INTERCOM

All 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.





	VIDEO KIT H F X	VIDEO KIT V I P
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



MONITOR

FURTHER INFORMATION

REPLY FROM REMOTE (SMARTPHONE/TABLET)

LCD 7" 16:9

Page 68

LCD 4,3" 16:9

Page 74

SINGLE USER SOLUTIONS

GUIDE TO VIDEO ENTRY TECHNOLOGY



2-WIRE KITS						
	COLOUR \	/IDEO KITS				
			?			
	QUADRA MAXI KIT	QUADRA MINI HANDSFREE KIT	QUADRA MINI HANDSFREE WIFI KIT	SWITCH MINI HANDSFREE KIT	SWITCH KEYPAD MINI HANDSFREE KIT	
KIT CODES	HFX-9000M	HFX-7000M	HFX-7000MW	KVS2001	KVS2001KP	
FURTHER INFORMATION	Page 10	Page 10	Page 10	Page 16	Page 16	
WIRING	2-wire Digital	2-wire Digital	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-DSME	EX-DSME	EX-DSME	SWITCH	SWITCH	
FURTHER INFORMATION	Page 114	Page 114	Page 114	Page 86	Page 86	
INTERNAL UNITS						
			COMELIT APP			
	EX-9000H	EX-7000H	EX-7000HW	MINI HANDSFREE	MINI HANDSFREE	

LCD 4,3" 16:9

Page 74

Yes

LCD 4,3" 16:9

Page 74

LCD 4,3" 16:9

Page 74

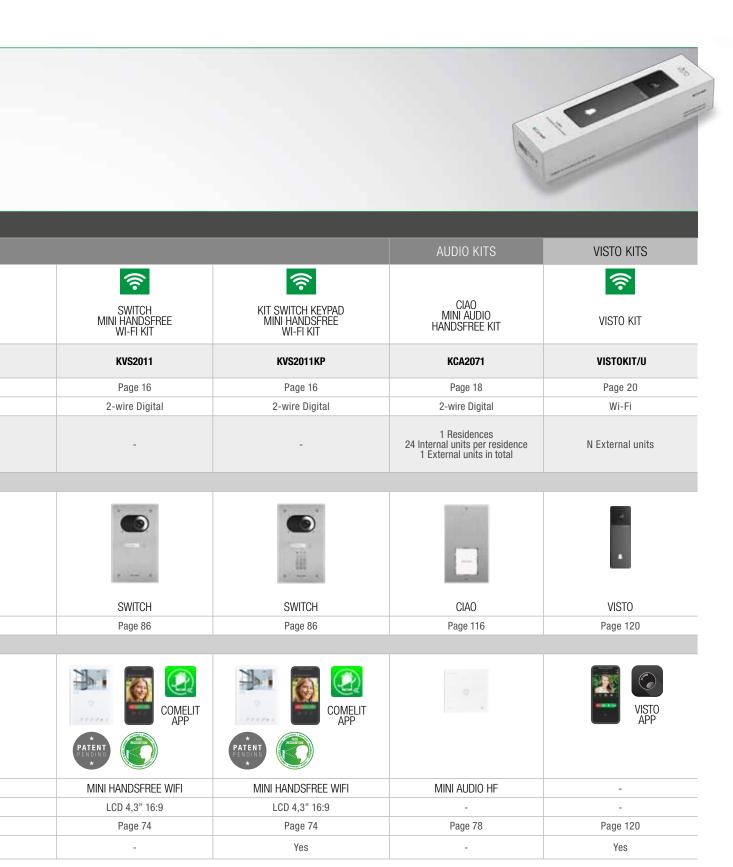
Yes

UP TO USERS











GUIDE TO VIDEO ENTRY TECHNOLOGY



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 DOOR STATION: EX-9000H

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















HFX-9000M HFX-7000M HFX-7000MW



2-wire color video entry monitor, comprised of Quadra entrance panel and the new monitors (Maxi, Icona, 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 WI-FI KIT
CODE	DESCRIPTION	HFX-9000M	HFX-7000M	HFX-7000MW
EX-DSME	QUADRA ENTRANCE PANEL W/ BUTTONS. 2 WIRES	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-INCH MAXI MONITOR, SBTOP	1		
6817	FLUSH-MOUNTED BOX FOR MAXI MONITOR	1		
6820	MAXI MONITOR WALL SUPPORT	1		
EX-7000H	MINI HANDSFREE MONITOR, SBTOP		1	
EX-7000HW	MINI HANDSFREE WIFI MONITOR, SBTOP			1
1216	VIDEO RISER TERMINATION FOR SIMPLEBUS	1	1	1

QUADRA KIT (CONT.)



GUIDE TO VIDEO ENTRY TECHNOLOGY

2-WIRE KITS - HFX KIT ADDITIONAL CODES

ACCESSORIES

EX-9000H



6817

FLUSH-MOUNTED BOX FOR MAXI MONITOR

Flush-mounted box in black ABS. Dimensions: 8.34 x 4.52 x 1.96 inch.



6820

SBC & VIP MAXI MONITOR WALL SUPPORT Wall support for Maxi monitor. White. Dimensions: 8.50 x 4.60 x 0.63 inch.



6812

DESK BASE FOR MAXI MONITOR Desk base for desktop conversion of Maxi monitor. Dimensions: 4.13 x 2.95 x 4.33 inch.

EX-8000H



6117

ICONA FLUSH BACKBOX

Flush mounted box for Icona monitors. Dimensions: 5.2 x 5.2 x 1.97 inch.



6617

FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls. Dimensions: 5.07 x 5.07 x 1.97 inch..



6118

ICONA CLIPS FOR DRY LINED WALLS

Installation kit for plasterboard walls.



6620

INSTALLATION KIT FOR PLASTERBOARD WALLS

Wall bracket for Icona monitor. Colour: White. Dimensions: 5.4 x 5.6 x 0.5 inch.



6612A

DESK BASE FOR ICONA MONITOR

Desk base installation accessory for Icona monitor.

Dimensions: 4.13 x 2.76 x 4.33 inch.







MINI HANDSFREE



BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions: 5.71 x 3.94 x 0.16 inch.



BRACKET FOR ROUTING EXT. CABLES. HF MINI 6720

Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables. Dimensions: 4.19 x 5.89 x 0.75 inch.



DESK BASE FOR HANDSFREE MINI MONITOR. SBTOP 6732A

Desk base installation accessory for hands-free Mini monitor in Simplebus Top system. Dimensions: 4.13 x 2.76 x 4.33 inch.

COMMON ACCESSORIES

1209/4

1229A

1256

1404

1405

1409

6710

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.



ADDITIONAL RINGTONE ACCESSORY FOR SIMPLEBUS2 SYSTEM

Wall-mounted accessory for additional ringtone for direct connection to 2-wire bus. Allows ringtone selection and adjustment of ringtone volume with privacy function, equipped with dip switches for user code programming, floor door call input terminals and call repeat. Fitted with distribution terminal art. 1214/2C. Dimensions: 4.96 x 3.78 x 0.94 inch.



Intelligent Simplebus device for controlling a 12-24 V relay contact. If used in mixed audio/video systems, the actuator relay needs a video filter to be purchased separately. Power supply: 12V AC or 20V DC. Dimensions: 2.6 x 3.3 x 1.4 inch (4 DIN modules).



DIGITAL SWITCHING DEVICE. 2-WIRE SYSTEM

Audio/video switching module for Simplebus Top 2-wire digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 2.6 x 3.27 x 1.46 inch (4 DIN modules).



DIGITAL EXCHANGE 2 QUADRA INPUTS. SBTOP

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: 2.28 x 3.54 x 1.38 inch (2 DIN modules).



ACCESSORY FOR REMOTE COLOUR CAMERAS, 2-WIRE SYSTEM
Remote camera module for Simplebus Top 2-wire digital systems. Allows management of up to 3 color cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply. Dimensions: 2.6 x 3.27 x 1.46 inch (4 DIN modules).

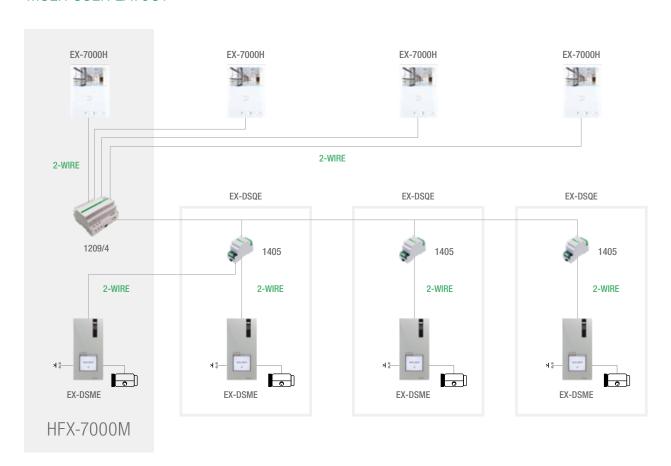
GUIDE TO VIDEO ENTRY TECHNOLOGY

2-WIRE KITS - HFX KIT ADDITIONAL CODES

HFX-7000MW BASIC LAYOUT



MULTI USER LAYOUT

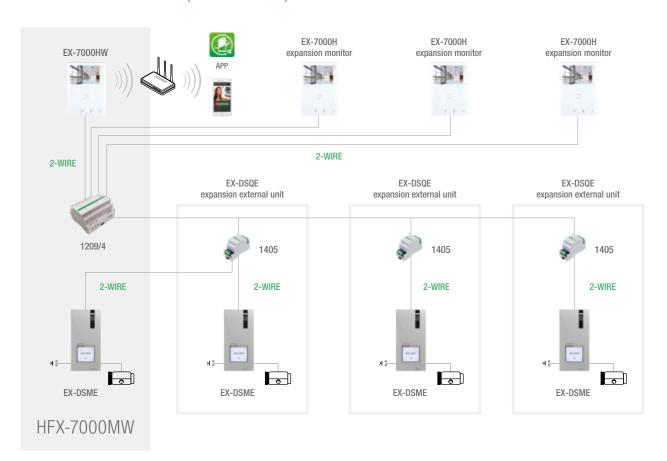




BASIC LAYOUT (SINGLE USER)



FULL SYSTEM LAYOUT (SINGLE USER)





GUIDE TO VIDEO ENTRY TECHNOLOGY

KVS2001 KVS2001KP KVS2011 KVS2011KP

SWITCH KIT SWITCH MINI HANDSFREE AND MINI HANDSFREE WI-FI Page 86 Page 74

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.

Installation systems



Technical Manual



IN THE E	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	FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA		1		1	
6721W	MINI HANDSFREE MONITOR, SBTOP	1		1		





ACCESSORIES

SWITCH



1250U

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).



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. 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. 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

MINI HANDSFREE



6710

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions: 5.71 x 3.94 x 0.16 inch.



6734W

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.



6720

BRACKET FOR ROUTING EXT. CABLES. HF MINI

Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables. Dimensions: $4.19 \times 5.89 \times 0.75$ inch.



6732A

DESK BASE FOR HANDSFREE MINI MONITOR. SBTOP

Desk base installation accessory for hands-free Mini monitor in Simplebus Top system. Dimensions: $4.13 \times 2.76 \times 4.33$ inch.



GUIDE TO VIDEO ENTRY TECHNOLOGY

CODES IN THE FOLLOWING TABLES



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)									
USERS	CODE	# BUTTONS	# MODULES	KCA2071	KCA2074	CA2200P	9211	9212	6751W
1	KCA2071	1		1					
2	EZAUDIO2	2		1					1
3	EZAUDIO3	4		1					2
4	KCA2074	4	1	1				1	3
5	EZAUDI05	8	ļ		1				1
6	EZAUDIO6	8			1				2
7	EZAUDI07	8			1				3
8	EZAUDI08	8			1				4
9	EZAUDI09	4 + 4 + 4			1	1	2		5
10	EZAUDI010	4 + 4 + 4			1	1	2		6
11	EZAUDI011	4 + 4 + 4			1	1	2		7
12	EZAUDI012	4 + 4 + 4			1	1	2		8
13	EZAUDI013	8+8+8			1	1		2	9
14	EZAUDI014	8+8+8			1	1		2	10
15	EZAUDI015	8+8+8			1	1		2	11
16	EZAUDI016	8+8+8	2		1	1		2	12
17	EZAUDI017	8+8+8			1	1		2	13
18	EZAUDI018	8+8+8			1	1		2	14
19	EZAUDI019	8+8+8			1	1		2	15
20	EZAUDIO20	8+8+8			1	1		2	16
21	EZAUDIO21	8+8+8			1	1		2	17
22	EZAUDI022	8+8+8			1	1		2	18
23	EZAUDI023	8+8+8			1	1		2	19
24	EZAUDI024	8+8+8			1	1		2	20





CA2100P

CA2200P

CA9210

CA9211

CA9212

CIAO WALL-MOUNT ENTRANCE PANEL FOR 1/2/4/8 BUT. S2
Ciao series modular entrance panel with die-cast aluminium front cover and nameplates with white
LED backlighting. To be finished with 1/2/4/8 call buttons (art. CA9213, CA9210 CA9211 and CA9212) respectively), available to purchase separately. Featuring a smart button programming mode. Supplied with a surface-mount installation support. Entrance panel art. CA2100P can be used alongside up to 4 button modules art. CA2200P (both horizontally and vertically) to reach a maximum of up to $\overline{7}$ 2 call buttons.



CIAO WALL-MOUNTED MODULE FOR 2/4/8/16 BUTTONS. S2

Ciao series button module with die-cast aluminium front cover and nameplates with white LED backlighting. 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-mount installation support. Can be used alongside up to 4 button modules (both horizontally and vertically).



ADAPTER PLATE FOR CIAO-QUADRA 4791A

Plate allowing installation of the Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions 5.39 x 9.29 inch.



1 LARGE BUTTON FOR CIAO ENTRANCE PANEL CA9213

Large button for use with the Ciao series entrance panel.



2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL

Large button for use with the Ciao series entrance panel.



4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL

Large button for use with the Ciao series entrance panel.



4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL

Large button for use with the Ciao series entrance panel.



WALL BRACKET FOR EXTRA ENTRANCE PANEL ET9161

Wall housing for Extra series external unit art. ET5200. Dimensions: 3.7 x 6.45 x 0.75 mm.

Art. KCA2061 2-WIRE



Art. KCA2071 2-WIRE





GUIDE TO VIDEO ENTRY TECHNOLOGY

KITVISTO/C





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 B	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			
CONAL02A	POWER SUPPLY CONNECTOR W/ FEMALE TERMINALS/JACK	1			

VISTOCAM

ADDITIONAL INTERNAL 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



VISTOCAM360

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



COMELIT VIST0 APP

APP FOR VISTO SERIES SYSTEMS



3522

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: 2.32 x 1.57 x 0.55 inch.



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

DARK GRAPHITE COVER FOR VISTO EXTERNAL UNIT

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



3527S

SILVER MIST COVER FOR VISTO EXTERNAL UNIT

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



3527W

3528

CLOUD WHITE COVER FOR VISTO EXTERNAL UNIT

Cover replacement for Visto smart doorbell. Plastic material, cloud white RAL9003 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



GUIDE TO VIDEO ENTRY TECHNOLOGY

VISTO KIT (CONT.)



LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO 3525

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



3526

UP-DOWN ADJUSTABLE BRACKET FOR VISTO Up/down adjustable bracket for Visto smart doorbell, 10° vertical inclination, plastic material, silver mist RAL9006 color.



3534

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.



CONAL02A

POWER SUPPLY CONNECTOR. FEMALE TERMINALS/JACK

Connector for power supply, 2 screw terminals, female jack type connector.



3531

POWER SUPPLY UNIT FOR VISTO CAMERA

VISTOCAM camera power supply, 110+240 VAC input voltage, 12 VDC output voltage.



3530

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 allow 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



VISTO WI-FI



READY TO USE

SINGLE USER SOLUTIONS

GUIDE TO VIDEO ENTRY TECHNOLOGY



KIT VIP				
	<u></u> The state of the state</td <td><u></u> <!-- The state of the state</td--><td></td></td>	<u></u> The state of the state</td <td></td>		
	IKALL VIP + MINI HF VIP WIFI	IKALL VIP + MAXI VIP WIFI		
KIT CODES	8561IV	8561IX		
FURTHER INFORMATION	Page 26	Page 26		
EXTERNAL UNITS				
	IKALL METAL	IKALL METAL		
FURTHER INFORMATION	Page 94	Page 94		
ANSWERING MODES				
REPLY FROM REMOTE (SMARTPHONE/TABLET)	Yes	Yes		
	COMELIT	COMELIT		
	MINI HANDSFREE WIFI	MAXI WIFI		
MONITOR	LCD 4,3" 16:9	LCD 7" 16:9		
FURTHER INFORMATION	Page 74	Page 68		
INTERNAL UNITS	Included			
EXPANDABILITY	The kits can manage up to 16 devices per residence, including Smartphones, Tablets, PCs or door entry monitors			

Yes, Pre-programmed

KIT VIP WITH GATEWAY	KIT WITH PC INTERCOM
8513HD	8501HIM
Page 30	Page 30
_	
6	
WALL METAL	HZALL METAL
IKALL METAL	IKALL METAL
Page 94	Page 94
Van	
Yes	-
-	-
-	-
-	-
Not include	ed *optional
The kits can manage up to 16 devices per residence, inc	
	rogrammed



GUIDE TO VIDEO ENTRY TECHNOLOGY

8561IV 8561IX

VIP KIT WIFI | IKALL METAL | MINI HANDSFREE | MAXI WIFI | WIFI | Page 94 | Page 74 | Page 68

Comelit complements its VIP line of products with a new version of the Mini Handsfree Internal unit with integrated WI-FI and gateway for the new Comelit APP. The P2P function eliminates the need to set port forwarding in the router dramatically reducing commissioning time. The Smart Registration allows the user to easily enable and use the Comelit APP which can be downloaded free of charge for Android and IOS devices.

Installation systems



Technical Manual



IN THE BOX (KIT COMPOSITION)

		IKALL VIP + MINI HF VIP WIFI	IKALL VIP + MAXI VIP WIFI
CODE	DESCRIPTION	8561IHV	8561IX
4894HIM	EXTERNAL UNIT FOR VIP KIT - IKALL METAL	1	1
6742WK	MINI HANDSFREE WIFI MONITOR, VIP KIT	1	
6842WK	7-INCH MAXI WIFI MONITOR, VIP KIT		1
1440	NETWORK SWITCH 4 PORT	1	1
1441B	RISER POWER SUPPLY VIP 30W	1	1







ACCESSORIES

IKALL METAL



4895HIM

ADDITIONAL EXTERNAL UNIT FOR VIP KIT - IKALL METAL. H264
Single-family video door entry external unit for ViP system with Ikall Metal entrance panel. The kit comprises: 1 flush-mounted box Art. 3110/1, 1 silver colored frame Art. 3311/1S, 1 module with 1 button art. 33411M and 1 color audio/video unit Art. 4682HKE. The external unit is coded with ViP address 101 and the button on module Art. 33411M sends the call to ViP address 1. Compatible with H.264 video format.



4682HKD

HD COLOR A/V UNIT FOR IKALL KIT. VIP
ViP system audio/video unit complete with color video camera. Maximum resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). LED camera lighting. Complete with terminal block and digital audio management system with Echo-cancellation, watertight loudspeaker and electret microphone; loudspeaker volume can be adjusted via software programming. Programmable audiovisual functions for users with disabilities. Standard 1205 cardiovideo unit but if processory 33 Vide power supply can be used via Art 1595. Compatible with H 264 POE audio/video unit but if necessary 33 Vdc power supply can be used via Art. 1595. Compatible with H.264 video format. Audio/video unit pre-programmed with ViP address 100 and call button with ViP address 1. Dimensions: 4.01 x 2.16 x 1.50 inch.

MINI HANDSFREE WIFI



6742WK

WHITE HF MINI MONITOR WI-FI/GW FOR VIP KIT



6734W

ADD. BUTTONS KIT HANDSFREE 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.



6711WV

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: 8.66 x 6.69 x 0.12 inch.



6720V

BRACKET FOR ROUTING MINI HF VIP EXTERNAL CABLES

Wall bracket for ViP system hands-free Mini monitor; allows through-routing of external cables.



6732V

DESK BASE FOR HANDSFREE MINI VIP MONITOR

Desk base for desktop conversion of ViP system hands-free Mini monitor. Dimensions: 4.13 x 2.95 x 4.33 inch.



GUIDE TO VIDEO ENTRY TECHNOLOGY

VIP WIFI KIT (CONT.)

MAXI WIFI



6842WK

6820

6812

7-INCH MAXI WIFI MONITOR, VIP KIT

7-INCH MAXI WIFI MONITOR, VIP KIT

Maxi monitor with Wi-Fi flush-mounted (using the optional box art. 6817) or wall-mounted (with optional support art. 6820) with 7"/ 16:9 touch screen, full-duplex audio with induction loop and soft touch buttons for ViP system. It allows adjustment of the color level, contrast, sound volume and ringtone volume. Fitted with a slot for housing a micro-SD card (not supplied). It is possible to customize the ringtone by choosing between different melodies. Equipped with door opener pushbutton, voice enabling/disabling pushbutton with relevant signaling LEDs and other buttons for self-ignition, privacy function and other programmable functions. It manages the floor door call and call repetition. Compatible with H.264 video format. Dimensions: 8.78 x 4.88 x 0.98 inch.



FLUSH-MOUNTED BOX FOR MAXI MONITOR 6817

Flush-mounted box in black ABS. Dimensions: 8.34 x 4.52 x 1.96 inch.



MAXI MONITOR WALL SUPPORT

Wall support for Maxi monitor. White. Dimensions: 8.50 x 4.60 x 0.63 inch.



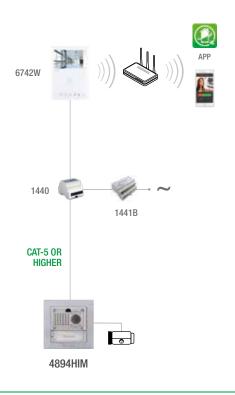
DESK BASE FOR MAXI MONITOR

Desk base for desktop conversion of Maxi monitor. Dimensions: 4.13 x 2.95 x 4.33 inch.

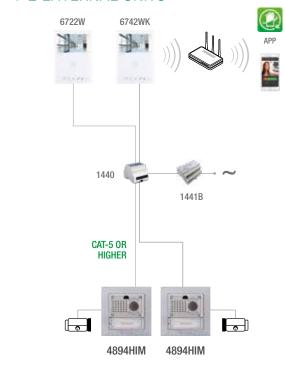




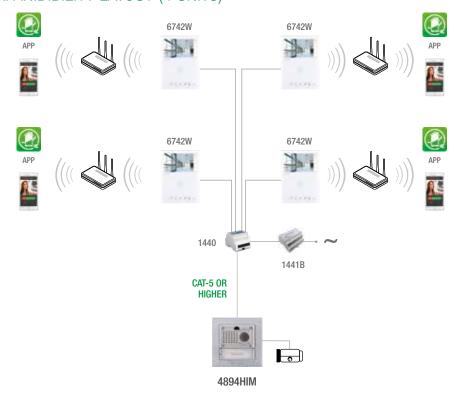
STANDARD CONFIGURATION



LAYOUT 2 INTERNAL UNITS + 2 EXTERNAL UNITS



MAXIMUM EXPANIDIBILITY LAYOUT (4 UNITS)





GUIDE TO VIDEO ENTRY TECHNOLOGY

8513HD 8501HIM





IKALL METAL

Page 94

The Comelit IP range of kits is the direct response to market needs of a true IP Intercom kit to be used in dedicated networks or even shared networks. The kits come in a variety of configurations from easy commercial based kits using a PC monitor to a full service residential solution with the ability to use a remote app. These kits are able to use any and all VIP intercom system parts, which open up the door to endless possibilities in the world of door entry.

Installation systems

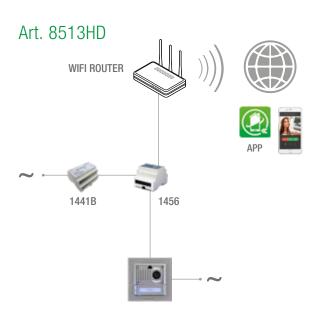


Technical Manual



IN THE BOX (KIT COMPOSITION)

		VIP KIT WITH GATEWAY	VIP KIT WITH PC INTERCOM
CODE	DESCRIPTION	8513HD	8501HIM
4894HIM	EXTERNAL UNIT FOR VIP KIT - IKALL METAL	1	
4682HKD	HD COLOUR A/V UNIT FOR IKALL KIT. VIP		1
33411M	IKALL METAL VIDEO MODULE - 1 BUTTON		1
3110/1	1 MODULE BACK BOX		1
3311/1S	IKALL SERIES 1-MODULE HOLDER FRAME, SILVER FRAME		1
1456	MASTER APARTMENT GATEWAY	1	
1441B	30W VIP SYSTEM POWER SUPPLY UNIT	1	
1454K	LOCAL PC DOOR ENTRY MONITOR SOFTWARE VIP		1
1595	33VDC POWER SUPPLY UNIT FOR IKALL ENTRANCE PANEL		1



Art. 8501HIM





MULTI-TENANT SOLUTIONS

GUIDE TO VIDEO ENTRY TECHNOLOGY

SYSTEM COMPARISON

	SIMPLEBUS TOP	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 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 TOP: ENDLESS POSSIBILITIES.

2 non-polarized wires THROUGHOUT for quick, simple installation. Ideal for single villas 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 H264 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 **NFTWORKS**



Comelit App

The Comelit App allows your video entry systems to be managed remotely by smartphones and/or tablets connected to 3G networks or above. It is possible to respond to calls from the entry station, make intercom calls, view recorded videos of the entry station and control the opening of gates and doors.





MORE INFORMATION AT PAGE 4.

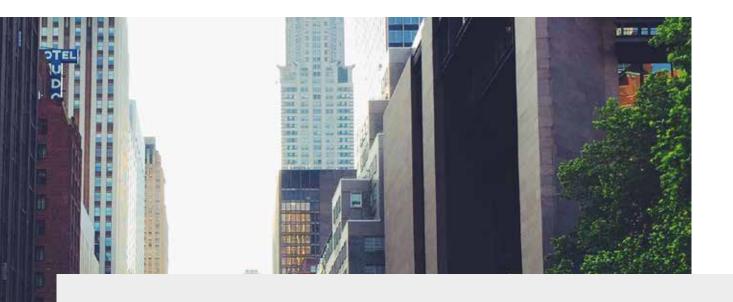




CHOOSING STEPS

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 82.

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

OPTIONAL

1x 3453S 1x 1596B 3462/6 (Surface Box)



30NE6 SENSE

MORE INFORMATION AT PAGE 82.

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)



IKALL METAL DIGITAL VIDEO

MORE INFORMATION AT PAGE 94.

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 IMVDS (Surface Mount)
1x IMVDF (Flush Mount)



IKALL METAL DIGITAL AUDIO

MORE INFORMATION AT PAGE 94.

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 IMADS (Surface Mount)
1x IMADF (Flush Mount)



VANDALCOM DIGITAL VIDEO

MORE INFORMATION AT PAGE 108.

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 108.

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)





CHOOSING STEPS

1 2 3 4



iKall Metal

PUSH BUTTON ENTRY PANEL

MORE INFORMATION AT PAGE 94.

1 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

IMV1S (SURFACE MOUNT) IMV1F (FLUSH MOUNT)



ALIDIO

IMA1S (SURFACE MOUNT) IMA1F (FLUSH MOUNT)



2 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

IMV2S (SURFACE MOUNT) IMV2F (FLUSH MOUNT)



AUDIC

IMA2S (SURFACE MOUNT) IMA2F (FLUSH MOUNT)



3 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

IMV3S (SURFACE MOUNT) IMV3F (FLUSH MOUNT)



ALIDIC

IMA3S (SURFACE MOUNT) IMA3F (FLUSH MOUNT)



4 BUTTON PANEL

PARTS NUMBERS

ALIDIO//IDEO

IMV4S (SURFACE MOUNT) IMV4F (FLUSH MOUNT)



PARTS NUMBERS

6 BUTTON PANEL

ALIDIO/VIDEO

IMV6S (SURFACE MOUNT) IMV6F (FLUSH MOUNT)



PARTS NUMBERS

8 BUTTON PANEL

ALIDIO///IDEC

IMV8S (SURFACE MOUNT) IMV8F (FLUSH MOUNT)



71 IDIO

IMA6S (SURFACE MOUNT) IMA6F (FLUSH MOUNT)



ALIDIC

IMA8S (SURFACE MOUNT) IMA8F (FLUSH MOUNT)



AUDIU

IMA4S (SURFACE MOUNT) IMA4F (FLUSH MOUNT)



10 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

IMV10S (SURFACE MOUNT) IMV10F (FLUSH MOUNT)



ALIDIO.

IMA10S (SURFACE MOUNT) IMA10F (FLUSH MOUNT) The iKall Metal can be configured to have 1-100 push buttons, these EZ-PACK kits make life easier when ordering, 1 part number gives you everything you need for one entry panel is in the box.

IF YOU NEED A CUSTOM SET UP, OR MORE THAN 10 PUSH BUTTONS, CONTACT COMELIT FOR ASSISTANCE.

PRODUCT CATALOGUE

Vandalcom push button entry panel

MORE INFORMATION AT PAGE 108.

1 BUTTON PANEL

PARTS NUMBERS

VV1S

(SURFACE MOUNT) (FLUSH MOUNT)



VA1S (SURFACE MOUNT) VA1F (FLUSH MOUNT)



2 BUTTON PANEL

PARTS NUMBERS

(SURFACE MOUNT)

(FLUSH MOUNT)



VA2S (SURFACE MOUNT) (FLUSH MOUNT)



4 BUTTON PANEL

PARTS NUMBERS

VV4S (SURFACE MOUNT) (FLUSH MOUNT)



VA4S (SURFACE MOUNT) (FLUSH MOUNT)



6 BUTTON PANEL

PARTS NUMBERS

VV6S (SURFACE MOUNT) (FLUSH MOUNT)



VA6S (SURFACE MOUNT) VA6F (FLUSH MOUNT)



6 BUTTON PANEL

PARTS NUMBERS

VV8S (SURFACE MOUNT) (FLUSH MOUNT)



VA8S (SURFACE MOUNT) VA8F (FLUSH MOUNT)



10 BUTTON PANEL

PARTS NUMBERS

VV10S (SURFACE MOUNT) VV10F (FLUSH MOUNT)



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.

CHOOSING STEPS

1 2 3 4



STEP 2 STATION

II HANDSFREE WI-FI

MORE INFORMATION AT PAGE 74.

This monitor has the same features as the 6721W but also has the feature that allows smartphone apps to work on the 2-wire system. It includes the face recognition function with automatic door opening. Monitor pairs to tenants WI-FI.

PARTS NEEDED 6741W **Surface mount only**







MINI HANDSFREE

MORE INFORMATION AT PAGE 74.

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.



6721W

Surface mount only





MORE INFORMATION AT PAGE 70.

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)



MORE INFORMATION AT PAGE 68.

It has the same functions as the Icona.



The Maxi has a large 7" screen.



PARTS NEEDED

6801W (Monitor) 6820 (Surface Box)

MINI AUDIO HANDSFREE AUDIO ONLY

MORE INFORMATION AT PAGE 78.

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

PARTS NEEDED

6750W

Surface mount only



GUIDE TO VIDEO ENTRY TECHNOLOGY

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 128.

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. 1 2 3 4

STEP 3 POWER SELECTION



THE MIXER

1-4888CU HAS 4 RISER OUTPUTS

IT CAN POWER **25** APARTMENTS PER OUTPUT MAX!

MORE INFORMATION AT PAGE 133.

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 vou 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 132.



AUDIO ONLY CONCIERGE PHONE PARTS

1-1998A 1-1195U

1-1249B



AUDIO/VIDEO CONCIERGE PHONE PARTS

1-1998VC

1-1195U

1-1259C



iKall Metal KITS

VIDEO

Art.	3116/1	3116/2	3116/3	3110/1	3110/2	3110/3	33410M	33411M	33412M	
IMVDS			1				1			
IMV1S	1						•	1		
IMV2S	1							•	1	
IMV3S		1					1		_	
IMV4S		1					1			
IMV6S		1					1			
IMV8S		1							1	
IMV10S			1				1			
IMVDF						1	1			
IMV1F				1				1		
IMV2F				1					1	
IMV3F					1		1			
IMV4F					1		1			
IMV6F					1		1			
IMV8F					1				1	
IMV10F						1	1			

AUDIO

Art.	3116/1	3116/2	3116/3	3110/1	3110/2	3110/3	33400M	33401M	33402M	
IMADS			1				1			
IMA1S	1							1		
IMA2S	1								1	
IMA3S		1					1			
IMA4S		1					1			
IMA6S		1					1			
IMA8S		1							1	
IMA10S			1				1			
IMADF						1	1			
IMA1F				1				1		
IMA2F				1					1	
IMA3F					1		1			
IMA4F					1		1			
IMA6F					1		1			
IMA8F					1				1	
IMA10F						1	1			

COLLECTIVE SYSTEMS



4680C	1595	3360BM	33433M	33434M	33436M	3311/1\$	3311/2\$	3311/3\$
1	1	1						1
1	1					1		
1	1					1		
1	1		1				1	
1	1			1			1	
1	1				1		1	
1	1				1		1	
1	1			1	1			1
1	1	1						1
1	1					1		
1	1					1		
1	1		1				1	
1	1			1			1	
1	1				1		1	
1	1				1		1	
1	1			1	1			1

1622	1595	3360BM	33433M	33434M	33436M	3311/1S	3311/2S	3311/3S
1	1	1						1
1	1					1		
1	1					1		
1	1		1				1	
1	1			1			1	
1	1				1		1	
1	1				1		1	
1	1			1	1			1
1	1	1						1
1	1					1		
1	1					1		
1	1		1				1	
1	1			1			1	
1	1				1		1	
1	1				1		1	
1	1			1	1			1



Vandalcom KITS

VIDEO

Art.	3159/1	3159/2	3159/3	3160/1	3160/2	3160/3	3268S/0	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	3262\$/0	3262\$/1	3262\$/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		
					4		
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

MULTI-TENANT SOLUTIONS

GUIDE TO VIDEO ENTRY TECHNOLOGY

INTERNAL UNITS - 2-WIRE RANGE

	MAXI	ICONA	MINI	MINI HANDSFREE	
PRODUCT CODE	6801W	6601W	6701W	6721W	
FURTHER INFORMATION	Page 68	Page 70	Page 72	Page 74	
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 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 (6712A)	Wall-mount Desk base (6732A)	
BUTTONS	14	9	4 (6733W 4 Additional)	5	
VERSIONS	White	White	6701W White	White	

EXTERNAL UNITS - 2-WIR	E RANGE				
		PATENT PENDING *			
	30NE6 TOUCH	SWITCH	IKALL METAL	IKALL	
PRODUCT CODE	3453S (TOUCH)	-	-	-	
FURTHER INFORMATION	Page 82	Page 86	Page 94	Page 100	
TYPE (EXTERNAL UNIT)	Complete unit	Complete unit	Modular	Modular	
MATERIAL	AISI 316 stainless steel, 0.12 inch thick	Stainless steel, 0.10 inch thick	Stainless steel finish	Polymer	
IK VANDAL RESISTANCE RATING	IK08	IK08	-	-	
WEATHER RESISTANCE	IP54	IP54	IP54	IP54	
DISPLAY DIMENSIONS (LxHxP INCH)	7.17 x 13.46 x 0.12	-	-	-	
INSTALLATION (PRODUCTS)	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	
CALL BUTTONS		From 1 to 33	-	-	
VERSIONS	Analog Digital	Analog	Analog Digital	Analog Digital	

2-WIRE RANGE













White





White

MINI HANDSFREE WIFI	MINI AUDIO	MINI AUDIO HANDSFREE
6741W	2708W - 2738W - 2719W	6750W - 6751W
Page 74	Page 76	Page 78
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 x 4.13 x 0.79
Wall-mount Desk base (6732A)	Wall-mount Desk base (2742W)	Wall-mount
5	2 and 5	5

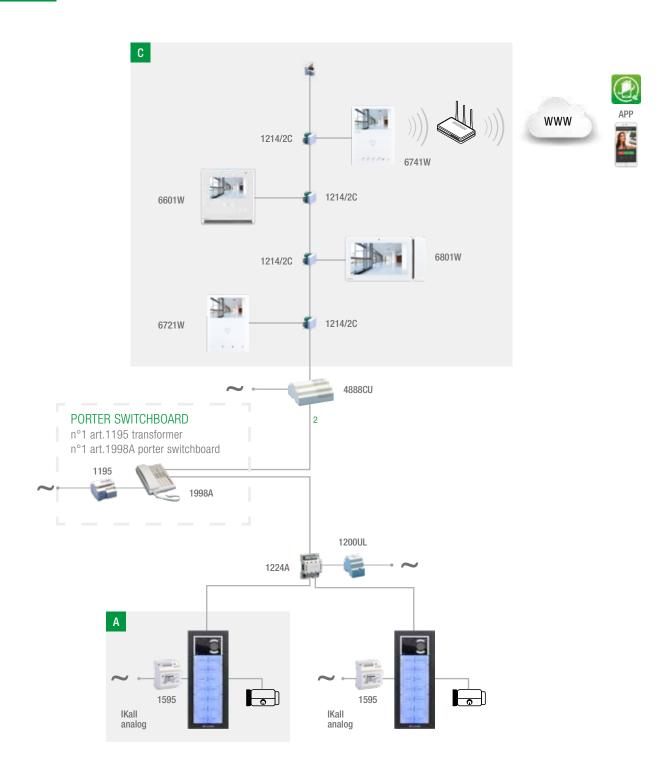
White

VANDALCOM	QUADRA	CIAO
-	4893M	-
Page 108	Page 114	Page 116
Modular	Complete unit	Modular
Anti-vandal stainless steel	Die-cast aluminum	Stainless steel finish
IK10	IK08	IK08
IP54	IP54	IP54
-	3.74 x 7.68 x 1.1	-
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 INPUTS AND 1 AUDIO/VIDEO RISER







1 2 3 4 5 0 • 0 • 0 • 0





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 82.

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 1x 1596B

OPTIONAL

3462/6 (Surface Box)



30NE6 SENSE

MORE INFORMATION AT PAGE 82.

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)



IKALL METALDIGITAL VIDEO

MORE INFORMATION AT PAGE 94.

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 IMVDS-IP (Surface Mount)
1x IMVDF-IP (Flush Mount)



IKALL METAL DIGITAL AUDIO

MORE INFORMATION AT PAGE 94.

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 IMADS-IP (Surface Mount)
1x IMADF-IP (Flush Mount)



VANDALCOM DIGITAL VIDEO

MORE INFORMATION AT PAGE 108.

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 108.

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)



CHOOSING STEPS

1 2 3



iKall Metal

PUSH BUTTON ENTRY PANEL

MORE INFORMATION AT PAGE 94.

1 BUTTON PANEL

PARTS NUMBERS

IMV1S-IP (SURFACE MOUNT) **IMV1F-IP** (FLUSH MOUNT)



IMA1S-IP (SURFACE MOUNT) IMA1F-IP (FLUSH MOUNT)



2 BUTTON PANEL

6 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

IMV2S-IP (SURFACE MOUNT) IMV2F-IP (FLUSH MOUNT)



IMA2S-IP (SURFACE MOUNT) IMA2F-IP (FLUSH MOUNT)

PARTS NUMBERS

(SURFACE MOUNT)



3 BUTTON PANEL

8 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

IMV3S-IP (SURFACE MOUNT) **ÌMV3F-IP** (FLUSH MOUNT)



IMA3S-IP (SURFACE MOUNT) IMA3F-IP (FLUSH MOUNT)

PARTS NUMBERS AUDIO/VIDEO

(SURFACE MOUNT)

(FLUSH MOUNT)



4 BUTTON PANEL

PARTS NUMBERS

IMV4S-IP (SURFACE MOUNT) IMV4F-IP (FLUSH MOUNT)



IMV6F-IP (FLUSH MOUNT)

IMV6S-IP

IMA6S-IP (SURFACE MOUNT) **İMA6F-IP** (FLUSH MOUNT)



(SURFACE MOUNT) **İMA8F-IP** (FLUSH MOUNT)



IMV8S-IP

IMV8F-IP

IMA8S-IP



IMA4S-IP (SURFACE MOUNT) IMA4F-IP (FLUSH MOUNT)



10 BUTTON PANEL

PARTS NUMBERS

IMV10S-IP (SURFACE MOUNT) IMV10F-IP (FLUSH MOUNT)



IMA10S-IP (SURFACE MOUNT) IMA10F-IP (FLUSH MOUNT)

The iKall Metal can be configured to have 1-100 push buttons, these EZ-PACK kits make life easier when ordering, 1 part number gives you everything you need for one entry panel is in the box.

IF YOU NEED A CUSTOM SET UP, OR MORE THAN 10 PUSH BUTTONS, CONTACT COMELIT FOR ASSISTANCE.

Vandalcom push button entry panel

MORE INFORMATION AT PAGE 108.

1 BUTTON PANEL

PARTS NUMBERS

VV1S-IP (SURFACE MOUNT) VV1F-IP (FLUSH MOUNT)



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



2 BUTTON PANEL

PARTS NUMBERS

VV2S-IP (SURFACE MOUNT) VV2F-IP (FLUSH MOUNT)



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



4 BUTTON PANEL

PARTS NUMBERS

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



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



6 BUTTON PANEL

PARTS NUMBERS

VV6S-IP (SURFACE MOUNT) **VV6F-IP** (FLUSH MOUNT)



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



6 BUTTON PANEL

PARTS NUMBERS

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



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



10 BUTTON PANEL

PARTS NUMBERS

VV10S-IP (SURFACE MOUNT) VV10F-IP (FLUSH MOUNT)



VA10S-IP (SURFACE MOUNT) VA10F-IP (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. CHOOSING STEPS

1 2 3 4 5



STEP 2 CHOOSE YOUR APARTMENT STATION



10RE INFORMATION AT PAGE 74.

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 74.

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





ICONA

MORE INFORMATION AT PAGE 70.

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)





MAX

MORE INFORMATION AT PAGE 68.

It has the same functions as the Icona.



The Maxi has a large 7" * TOUCH SCREEN.

APP FUNCTIONALITY AVAILABLE.

PARTS NEEDED

6802W (Monitor) 6820 (Surface Box)



EASYCOM

AUDIO ONLY

MORE INFORMATION AT PAGE 80.

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

PARTS NEEDED

6203W (White) 6203B (Black) Surface mount only



APP FUNCTIONALITY AVAILABLE.

*APP ONLY

MORE INFORMATION AT PAGE 4.

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 POE SWITCHES

WHILE YOU MAY USE YOUR OWN POE SWITCHES, WE CAN NOT GUARANTEE THE VIP SYSTEM WILL WORK PROPERLY ON THIRD PARTY POE SWITCHES. COMELITSWITCHES 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:

NUMBER OF ALL INTERCOM DEVICES ÷ 3 = THIS IS HOW MANY 1440 POE SWITCHES ARE NEEDED.

THEN TAKE THAT NUMBER OF SWITCHES AND ÷ 4 = THIS IS HOW MANY 1441 POE SUPPLIES ARE NEEDED.



EXAMPLE

IF YOU HAVE 80 MONITORS AND 2 ENTRY PANELS $82 \div 3 = 27$ YOU WILL NEED "27" 1440 POE SWITCHES THEN $27 \div 4 = 7$ YOU WILL NEED "7" 1441 POWER SUPPLIES

CHOOSING STEPS

1 2 3 4 5



STEP 4

CONCIERGE PHONE (OPTIONAL)

PARTS NEEDED

1952 ADD-0N: 1445H **(ONLY IF INTEGRATING AN ANALOG CCTV CAMERA IN LOBBY)**

MORE INFORMATION AT PAGE 132.



CHOOSING STEPS

1 2 3 4 5

STEP 5

ADDING A GATEWAY EAPPS

MORE INFORMATION AT PAGE 124.



THE 1456B GATEWAY IS THE DEVICE THAT SUPPORTS REMOTE PROGRAMMING AND THE APP.

FIRST ADD THE PART: 1456B

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

EACH APARTMENT REQUIRES
1 LICENSES 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/SE1 1456B/SE10 1456B/SE50 1456B/SE100 1456B/SE200

1 APARTMENT 10 APARTMENTS 50 APARTMENTS 100 APARTMENTS 200 APARTMENTS

IF YOU ARE USING APP ONLY OR AUDIO ONLY STATIONS IN THE APARTMENT, THEN USE THE MASTER LICENSES BELOW

1456B/ME1 1456B/ME10 1456B/ME50 1456B/ME100 1456B/ME200 1 APARTMENT 10 APARTMENTS 50 APARTMENTS 100 APARTMENTS 200 APARTMENTS

CONTACT COMELIT SALES FOR ASSISTANCE.



iKall Metal KITS

VIDEO

Art.	3116/1	3116/2	3116/3	3110/1	3110/2	3110/3	33410M	33411M	33412M	
IMVDS-IP			1				1			
							•	_		
IMV1S-IP	1							1		
IMV2S-IP	1								1	
IMV3S-IP		1					1			
IMV4S-IP		1					1			
IMV6S-IP		1					1			
IMV8S-IP		1							1	
IMV10S-IP			1				1			
IMVDF-IP						1	1			
IMV1F-IP				1				1		
IMV2F-IP				1					1	
IMV3F-IP					1		1			
IMV4F-IP					1		1			
IMV6F-IP					1		1			
IMV8F-IP					1				1	
IMV10F-IP						1	1			

AUDIO

Art.	3116/1	3116/2	3116/3	3110/1	3110/2	3110/3	33400M	33401M	33402M	
IMADS-IP			1				1			
IMA1S-IP	1							1		
IMA2S-IP	1								1	
IMA3S-IP		1					1			
IMA4S-IP		1					1			
IMA6S-IP		1					1			
IMA8S-IP		1							1	
IMA10S-IP			1				1			
IMADF-IP						1	1			
IMA1F-IP				1				1		
IMA2F-IP				1					1	
IMA3F-IP					1		1			
IMA4F-IP					1		1			
IMA6F-IP					1		1			
IMA8F-IP					1				1	
IMA10F-IP						1	1			

COLLECTIVE SYSTEMS



4682HD	3360BM	33433M	33434M	33436M	3311/1S	3311/2S	3311/3\$
1	1						1
1					1		
1					1		
1		1				1	
1			1			1	
1				1		1	
1				1		1	
1			1	1			1
1	1						1
1					1		
1					1		
1		1				1	
1			1			1	
1				1		1	
1				1		1	
1			1	1			1

1682	3360BM	33433M	33434M	33436M	3311/15	3311/2\$	3311/3S
1	1						1
1					1		
1					1		
1		1				1	
1			1			1	
1				1		1	
1				1		1	
1			1	1			1
1	1						1
1					1		
1					1		
1		1				1	
1			1			1	
1				1		1	
1				1		1	
1			1	1			1



Vandalcom KITS

VIDEO

Art.	3159/1	3159/2	3159/3	3160/1	3160/2	3160/3	3268\$/0	3268\$/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	3262\$/0	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

3262\$/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



MULTI-TENANT SOLUTIONS

GUIDE TO VIDEO ENTRY TECHNOLOGY

EZ MUG KITS

EZ-316MUG



Art.	Q.ty	Description
3454HD	1	30NE6 TOUCH
1456B	1	MULTI-USER GATEWAY
1596B	1	POWER SUPPLY 33VDC 60W 100-240VAC, PSE CERTIFIED
1441	1	VIP SYSTEM 100W RISER POWER SUPPLY UNIT
DIN12	2	DIN RAIL
PC3	2	POWER CORDS





1441

1596B

^{*} The licenses are sold separately.



EZ-IKALLMUG

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2

5 8 0

E

X

D

ШППП

6

E FRONT DOOR









3110/3

3311/3**S**

3360BM







33410M

4682HD

1441

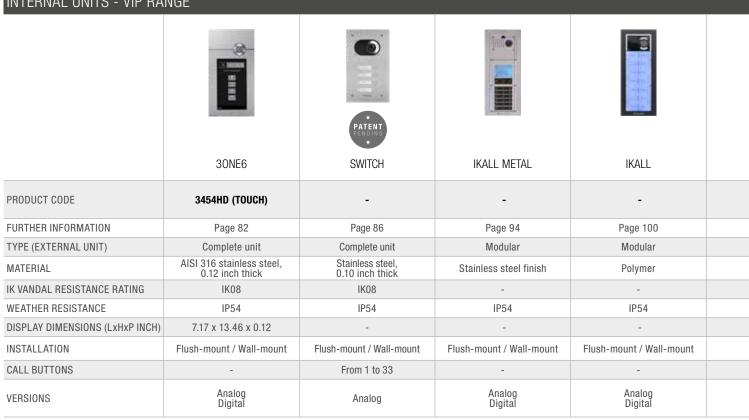
^{*} The licenses are sold separately.

MULTI-TENANT SOLUTIONS

GUIDE TO VIDEO ENTRY TECHNOLOGY

INTERNAL UNITS - VIP RA	NGE				
	MAXI	ICONA	MINI	MINI HANDSFREE	
PRODUCT CODE	6802W - 6802B - 6842W*	6602W - 6602B	6702W	6722W - 6742W*	
FURTHER INFORMATION	Page 68	Page 70	Page 72	Page 74	
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	
VERSIONS	6802W White 6802B Black 6842 White Wi-Fi	6602W White 6602B Black	White	6722 White 6742W White Wi-Fi	

INTERNAL UNITS - VIP RANGE





EASYCOM

6203W - 6203B	
Page 80	
Door entry phone	
Handsfree	
-	
3.5 x 6.3 x 1.1	
Wall-mount Desk base (6212)	
8	
6203W White 6203B Black	







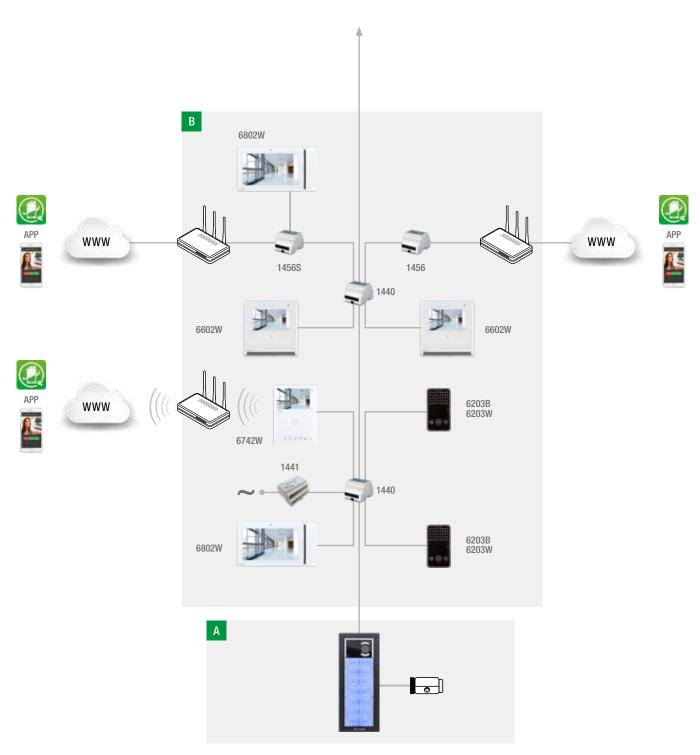
*REMOTE ANSWERING

100 ggssn nago		
VANDALCOM	QUADRA	EMERGENCY
-	4899M	3460EA, 3460HEV, 3460HA, 3460HHV
Page 108	Page 114	Page 118
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
-	3.74 x 7.68 x 1.1	7.09 x 9.02 x 0.12
Flush-mount / Wall-mount	Wall-mount	Flush-mount / Wall-mount (3461)
-	From 1 to 4	1
Analog Digital	Analog	Analog



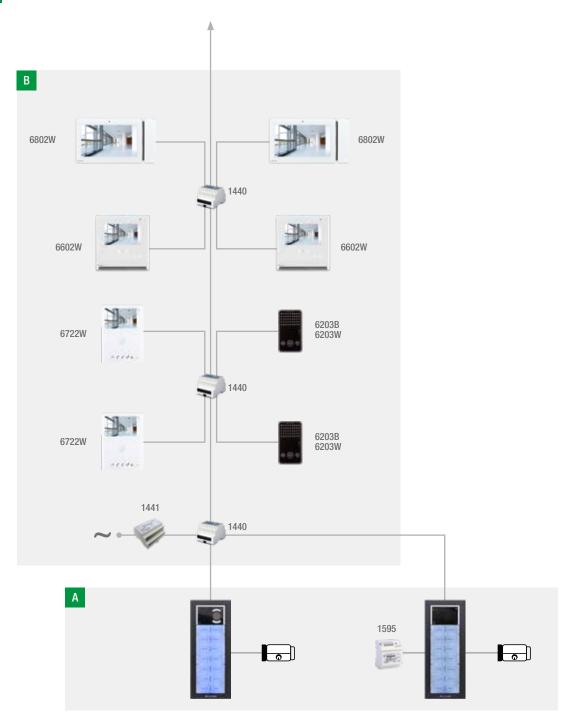
INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER



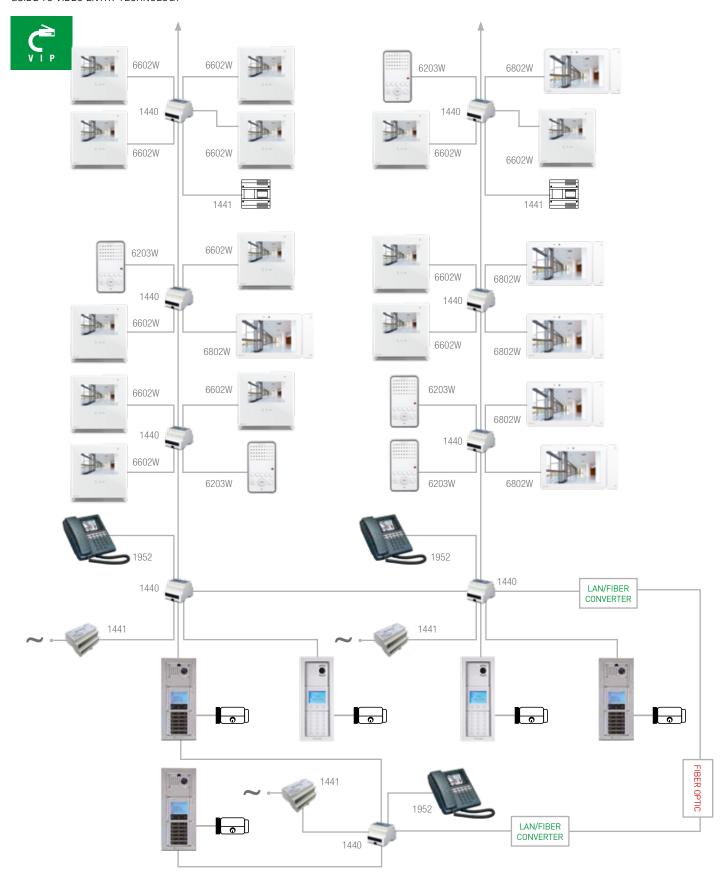


INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 2 INPUTS: 1 AUDIO/VIDEO INPUT AND 1 AUDIO INPUT, 1 AUDIO/VIDEO RISER





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





INTERNAL AUDIO/VIDEO UNITS

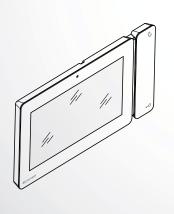
PRODUCT CATALOGUE

6801W 6802W 6802B 6842W

MAXI - 7" HANDSFREE DOOR ENTRY MONITOR







8.78 x 4.88 x 0.98 (LxHxP INCH)

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.

Installation systems





Technical Manual



AVAILABLE VERSIONS



WHITE 6801W 6802W 6842W



BLACK

6802B

ACCESSORIES



6817

FLUSH-MOUNTED BOX FOR MAXI MONITOR

Flush-mounted box in black ABS. Dimensions: 8.34 x 4.52 x 1.96 inch.



6820

MAXI MONITOR WALL SUPPORT

Wall support for Maxi monitor. White. Dimensions: 8.50 x 4.60 x 0.63 inch.



6812

DESK BASE FOR MAXI MONITOR

Desk base for desktop conversion of Maxi monitor. Dimensions: 4.13 x 2.95 x 4.33 inch.

	6801W	6802W	6802B	6842W 🤶
	DOU I W	6802W	08028	0842W 😙
GENERAL FEATURES				
nstallation system	SBT (2-WIRE)	ViP	ViP	ViP
udio/video system	Yes	Yes	Yes	Yes
lush-mounted	Yes	Yes	Yes	Yes
/all-mounted	Yes	Yes	Yes	Yes
lesk base-mounted landsfree function	Yes	Yes	Yes	Yes
***************************************	Yes	Yes Yes	Yes Yes	Yes Yes
nduction Loop ype of display	Yes (6801W/BM) LCD	LCD	LCD	LCD
isplay size (inch)	7" 16:9	7" 16:9	7" 16:9	7" 16:9
ouch screen display	7 10.9	Yes	Yes	Yes
isplay resolution (HxV)	800x480	800x480	800x480	800x480
/W or color display	Colour	Colour	Colour	Colour
roduct color	White RAL9003	White RAL9003	Black	White RAL9003
otal buttons	14	8	8	8
dditional buttons	-	-	-	-
ED signaling (no.)	14	8	8	8
/i-Fi	-	-	-	Yes
emote answer	-	-	-	Yes
UNCTIONS				
ctuator control function	Yes	Yes	Yes	Yes
elf-ignition	Yes	Yes	Yes	Yes
witchboard call function	Yes	Yes	Yes	Yes
ntercom function	Yes	Yes	Yes	Yes
all forwarding	Yes	Yes	Yes	Yes
rivacy	Yes	Yes	Yes	Yes
edial	Yes	Yes	Yes	Yes
loor door call function	Yes	Yes	Yes	Yes
lectronic bell	-	Yes	Yes	Yes
Customizable ringtone	Yes	Yes	Yes	Yes
ideo memory	-	Yes	Yes	Yes
liewer energy consumption	-	Yes	Yes	Yes
larm function	Yes	Yes	Yes	Yes
ound diffusion control	Yes	Yes	Yes	Yes
Receiving text messages	Yes	Yes	Yes	Yes
mages reception	Yes	Yes	Yes	Yes
ending emails on event	-	Yes	Yes	Yes
IARDWARE SPECIFICATIONS		Yes	Yes	Vee
thernet port ETTINGS	-	tes	tes	Yes
oudspeaker volume control	Yes	Yes	Yes	Yes
licrophone volume control	Yes	Yes	Yes	Yes
tingtone volume control	Yes	Yes	Yes	Yes
Display brightness control	Yes	Yes	Yes	Yes
Display contrast control	Yes	Yes	Yes	Yes
ECHNICAL CHARACTERISTICS				111
ower supply voltage	22 ÷ 28 Vdc	36 ÷ 57 Vdc (PoE)	36 ÷ 57 Vdc (PoE)	36 ÷ 57 Vdc (PoE)
Maximum current absorption (mA)	400	-	-	-
bsorption in stand-by (mA)	36	33	33	50
bsorption during call (mA)	310	60	60	86
bsorption during communication (mA)	400	62	62	88
licrophone	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	Ø 3.15 inch 800hm 1W	Ø 3.15 inch 800hm 1W	Ø 3.15 inch 800hm 1W	Ø 3.15 inch 800hm 1V
upport SD card (card not included)	-	Yes	Yes	Yes
P protection rating	IP30	IP30	IP30	IP30
perating temperature (°F)	23 ÷ 104	23 ÷ 104	23 ÷ 104	23 ÷ 104
H max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75	25 ÷ 75
ideo encoding	MPEG	H.264	H.264	H.264
roduct weight (oz)	1.54	1.54	1.54	1.54
lamps	CFP1 CFP2 IN1 IN2 S+S-	CFP1 IN1 AL PAN OUT1 S+S- 0V RJ45	CFP1 IN1 AL PAN OUT1 S+S- 0V RJ45	CFP1 IN1 AL PAN OUT S+S- 0V RJ45



INTERNAL AUDIO/VIDEO UNITS

PRODUCT CATALOGUE

6601W 6602W 6602B

ICONA - 4.3" HANDSFREE DOOR ENTRY MONITOR





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.

Installation systems





Technical Manual



AVAILABLE VERSIONS



WHITE

6601W 6602W



BLACK

6602B

ACCESSORIES



ICONA FLUSH BACKBOX 6117

Flush mounted box for Icona monitors. Dimensions: 5.2 x 5.2 x 1.97 inch.



6617

6118

6620

6612A

FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA

Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls. Dimensions: 5.07 x 5.07 x 1.97 inch..



ICONA CLIPS FOR DRY LINED WALLS

Installation kit for plasterboard walls.



INSTALLATION KIT FOR PLASTERBOARD WALLS

Wall bracket for Icona monitor. Colour: White. Dimensions: 5.4 x 5.6 x 0.5 inch.



DESK BASE FOR ICONA MONITOR Desk base installation accessory for Icona monitor. Dimensions: $4.13 \times 2.76 \times 4.33$ inch.

	.,	.,,,,,,,,	
	6601W	6602W	6602B
GENERAL FEATURES			
nstallation system	SBT (2-WIRE)	ViP	ViP
Audio/video system	Yes	Yes	Yes
Flush-mounted	Yes	Yes	Yes
Vall-mounted	Yes	Yes	Yes
Desk base-mounted	Yes	Yes	Yes
landsfree	Yes	Yes	Yes
nduction Loop	Yes (6601W/BM)	Yes	Yes
ype of display	LCD	LCD	LCD
Display size (inch)	4,3'' 16:9	4,3" 16:9	4,3" 16:9
ouch screen display	-	Yes	Yes
Display resolution (HxV)	480x272	480x272	480x272
/W or color display	Colour	Colour	Colour
roduct color	White RAL9003	White RAL9003	Black
otal buttons	9	15	15
UNCTIONS			
ctuator control function	Yes	Yes	Yes
self-ignition	Yes	Yes	Yes
witchboard call function	Yes	Yes	Yes
Priority calls	Yes	Yes	Yes
ntercom function	Yes	Yes	Yes
selective intercom call	Yes	Yes	Yes
all to multiple addresses	Yes	Yes	Yes
all to group addresses	Yes	-	-
call forwarding	Yes	_	-
Privacy	Yes	Yes	Yes
Octor	Yes	Yes	Yes
ledial	Yes	Yes	Yes
loor door call function	Yes	Yes	Yes
Electronic bell	Yes	Yes	Yes
Customizable ringtone	Yes	Yes	Yes
ideo memory	-	Yes	Yes
	-	Yes	Yes
lewer energy consumption	-	Yes	Yes
Sound diffusion control	-	Yes	Yes
	-	Yes	Yes
deceiving text messages mages reception		Yes	Yes
HARDWARE SPECIFICATIONS	-	res	res
	-	Yes	Yes
thernet port ETTINGS	-	res	tes
oudspeaker volume control	Yes	Yes	Yes
Aicrophone volume control			
lingtone volume control	Yes Yes	Yes Yes	Yes Yes
	Yes	Yes	Yes
Display brightness control			
Display contrast control	Yes	Yes	Yes
ECHNICAL CHARACTERISTICS	00 00 1/1	00 5771	00 5771
ower supply voltage	22 ÷ 28 Vdc	36 ÷ 57 Vdc	36 ÷ 57 Vdc
Maximum current absorption (mA)	400	-	-
support SD card (card not included)	-	Yes	Yes
P protection rating	IP30	IP30	IP30
perating temperature (°F)	23 ÷ 104	23 ÷ 104	23 ÷ 104
H max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75
ideo encoding	MPEG	H.264	H.264
roduct weight (oz)	1.54	1.54	1.54
Clamps	L L -+CFP1 CFP2 S+S- IN1 IN2	CFP AL PAN V- OUT1 IN1 S+S- V- OP+OP-	CFP AL PAN V- OUT1 IN1 S+S- V OP+OP-
Network connection	-	RJ45	RJ45



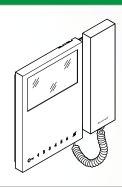
INTERNAL AUDIO/VIDEO UNITS

PRODUCT CATALOGUE

6701W 6702W

MINI - 4,3" DOOR ENTRY MONITOR WITH HANDSET





6.89 x 6.3 x 0.87 (LxHxP INCH)

16/9 B/W or 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



6710

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions: 5.71 x 3.94 x 0.16 inch.



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 and distribution terminal art. 1214/2C. White. Dimensions: 11.81 x 10.24 x 0.16 inch.



6711WS

MINI HANDSET SMALL ADAPTER PLAQUE

Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. White. Dimensions: 9.06 x 8.66 x 0.16 inch.



6733W

ADDITIONAL BUTTONS KIT FOR MINI MONITOR, WHITE

Accessory for transforming MINI monitors Art 6700W-/BM and 6701W-/BM into versions with 8 buttons. Includes an 8-button faceplate and an electronic module for activating the buttons, which can be installed quickly without opening up the monitor.



6735W

6719W

ADDITIONAL BUTTONS 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 guickly without the need to open the monitor casing.



MINI VIDEO SBT EXTERNAL CABLE ACCESS

Wall support bracket for Mini monitor with handset allowing thru-routing of external cables. Dimensions: 6.46 x 5.89 x 0.75 inch.

6719V

EXT. CABLE ROUTING BRACKET FOR VIP MINI W/ HANDSET

Wall bracket for ViP system Mini monitor with handset; allows through-routing of external cables.



6712A

DESK BASE FOR MINI SBC MONITOR WITH HANDSET Desk base installation accessory for Mini monitor with handset in Simplebus Top system. Dimensions: $4.13 \times 2.76 \times 4.33$ inch.

6712V

DESK BASE FOR MINI VIP MONITOR WITH HANDSET
Desk base installation accessory for Mini monitor with handset in ViP system.
Dimensions: 4.13 x 2.76 x 4.33 inch.

FEATURES AND FUNCTIONS			
	6701W	6702W	
GENERAL FEATURES			
Installation system	SBT (2-WIRE)	ViP	
Audio/video system	Yes	Yes	
Wall-mounted	Yes	Yes	
Desk base-mounted	Yes	Yes	
nduction Loop	Yes (6701W/BM)	Yes	
	LCD	LCD	
Type of display	4,3" 16:9		
Display size (inch)	4,3 10:9	4,3" 16:10	
Touch screen display	-	Yes	
Display resolution (HxV)	480x272	480x273	
3/W or color display	Colour	Colour	
Product color	White	White	
otal buttons	4	4	
Additional buttons	4	3	
.ED signaling (no.)	2	2	
FUNCTIONS			
Actuator control function	Yes	Yes	
Self-ignition	Yes	Yes	
Switchboard call function	Yes	Yes	
Priority calls	Yes	Yes	
ntercom function	Yes	Yes	
Selective intercom call	Yes	Yes	
Call to multiple addresses	Yes	Yes	
Call to group addresses	-	Yes	
Call forwarding	Yes	Yes	
Privacy	Yes	Yes	
Ooctor	Yes	Yes	
Floor door call function	Yes	Yes	
Electronic bell	Yes	Yes	
Customizable ringtone	Yes	Yes	
/iewer energy consumption	-	Yes	
Alarm function	-	Yes	
Receiving text messages	-	Yes	
mages reception	-	Yes	
Sending emails on event		Yes	
HARDWARE SPECIFICATIONS			
thernet port	-	Yes	
SETTINGS			
oudspeaker volume control	Yes	Yes	
/licrophone volume control	Yes	-	
Ringtone volume control	Yes	Yes	
Display brightness control	Yes	-	
Display contrast control	-	Yes	
ECHNICAL CHARACTERISTICS			
Power supply voltage	22 ÷ 28 Vdc	36 ÷ 57 Vdc (PoE)	
Maximum current absorption (mA)	200	-	
Absorption in stand-by (mA)	-	30	
Absorption during call (mA)	-	42	
Absorption during communication (mA)	_	46	
P protection rating	IP30	IP30	
Operating temperature (°F)	23 ÷ 104	23 ÷ 104	
RH max operating humidity (%)			
	25 ÷ 75	25 ÷ 75	
/ideo encoding	PAL/NTSC	H.264	
Product weight (oz)	1.43	1.43	
Clamps	L L CFP1 CFP2	-IN1	
Network connection	-	RJ45	



6721W 6741W 6722W 6742W

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





4.53 x 6.3 x 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



SYSTEM VIP

6722W



WHITE WI-FI

6741W 6742W

ACCESSORIES



6711WV

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 and distribution terminal art. 1214/2C. White. Dimensions: $11.81 \times 10.24 \times 0.16$ inch.



6710

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR HANDSFREE

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions: 5.71 x 3.94 x 0.16 inch.



6734W

6732A

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.



BRACKT FOR ROUTING EXT. CABLES. HF MINI 6720

Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables. Dimensions: 4.19 x 5.89 x 0.75 inch.



BRACKET FOR ROUTING MINI HF VIP EXTERNAL CABLES 6720V

Wall bracket for ViP system hands-free Mini monitor; allows through-routing of external cables.



DESK BASE FOR HANDSFREE MINI MONITOR. SBTOP

Desk base installation accessory for hands-free Mini monitor in Simplebus Top system. Dimensions: 4.13 x 2.76 x 4.33 inch.

DESK BASE FOR HANDSFREE MINI MONITOR. VIP 6732V

Desk base installation accessory for hands-free Mini monitor in ViP system. Dimensions: 4.13 x 2.76 x 4.33 inch.

		PATENT PENDING		
FEATURES AND FUNCTIONS		*		
	6721W	6741W 🛜	6722W	6742W
SENERAL FEATURES				
nstallation system	SBT (2-WIRE)	SBT (2-WIRE)	ViP	ViP
Audio/video system	Yes	Yes	Yes	Yes
Vall-mounted	Yes	Yes	Yes	Yes
Desk base-mounted	Yes	Yes	Yes	Yes
Handsfree	Yes	Yes	Yes	Yes
nduction Loop	Yes (6721W/BM)	Yes (6741W/BM)	Yes	Yes
Type of display	LCD	LCD	LCD	LCD
Display size (inch)	4,3" 16:9	4,3" 16:9	4,3" 16:9	4,3" 16:9
Touch screen display	-	-	Yes	Yes
Display resolution (HxV)	480x272	480x272	480x272	480x272
B/W or color display	Colour	Colour	Colour	Colour
Product color	White	White	White	White
Total buttons	5	8	8	8
Additional buttons	3	-	-	-
ED signaling (no.)	3	4	4	4
Vi-Fi	-	Yes	-	Yes
Remote answer	-	Yes	-	Yes
UNCTIONS				
Actuator control function	Yes	Yes	Yes	Yes
Self-ignition	Yes	Yes	Yes	Yes
Switchboard call function	Yes	Yes	Yes	Yes
Priority calls	Yes	Yes	Yes	Yes
ntercom function	Yes	Yes	Yes	Yes
Selective intercom call	Yes	Yes	Yes	Yes
Call to multiple addresses	Yes	Yes	Yes	Yes
Call to group addresses	-	-	Yes	Yes
Call forwarding	-	Yes	Yes	Yes
Privacy	Yes	Yes	Yes	Yes
Doctor	Yes	Yes	Yes	Yes
Floor door call function	Yes	Yes	Yes	Yes
Electronic bell	Yes	Yes	Yes	Yes
Customizable ringtone	Yes	Yes	Yes	Yes
/iewer energy consumption	-	-	Yes	Yes
Alarm function		-	Yes	Yes
Receiving text messages		_	Yes	Yes
mages reception		_	Yes	Yes
Sending emails on event	<u> </u>	-	Yes	Yes
0	-	Yes	169	162
Face recognition HARDWARE SPECIFICATIONS	-	res	•	-
			Voo	Voc
Ethernet port	-	-	Yes	Yes
SETTINGS	Voo	Voo	Vaa	Vaa
Loudspeaker volume control	Yes	Yes	Yes	Yes
Microphone volume control	Yes	-	- Van	- Van
Ringtone volume control	Yes	- V	Yes	Yes
Display brightness control	Yes	Yes	-	-
Display contrast control	Yes	-	- -	-
Backlighting display	-	-	Yes	Yes
TECHNICAL CHARACTERISTICS				
Power supply voltage	22 ÷ 28 Vdc	22 ÷ 34 Vdc	36 ÷ 57 Vdc	36 ÷ 57 Vdc
Maximum current absorption (mA)	325	-	-	-
bsorption in stand-by (mA)	2	3 - 3,5 (BUILDING mode) 45 - 70 (KIT mode)	32	48
bsorption during call (mA)	-	150 - 180	45	61
Absorption during communication (mA)	-	250 - 300	47	64
P protection rating	IP30	IP30	IP30	IP30
Operating temperature (°F)	41 ÷ 104	41 ÷ 104	41 ÷ 104	41 ÷ 104
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75	25 ÷ 75
/ideo encoding	PAL/NTSC	PAL/NTSC	H.264	H.264
Product weight (oz)	1.17	1.19	1.17	1.19
Clamps	L L CFP1 CFP2	L L CFP1 CFP2	-IN1 IN2 IN3	-IN1 IN2 IN3
Network connection	LLUITIONL	WLan	RJ45	RJ45



INTERNAL AUDIO UNITS

PRODUCT CATALOGUE

2703U 2712W 2708W 2738W 2719W

MINI AUDIO - DOOR ENTRY PHONE WITH HANDSET 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. Technical Manual Installation systems







AVAILABLE VERSIONS



WHITE 2 BUTTONS

2703U 2712W 2708W 2738W



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 FUNCTIONS					
	2703U	2708W	2738W	2712W	2719W
GENERAL FEATURES					
Installation system	TRADITIONAL (5-WIRE)	SBT (2-WIRE)	SBT (2-WIRE)	ANALOGIQUE (2-WIRE)	SBT (2-WIRE)
Audio system	Yes	Yes	Yes	Yes	Yes
Wall-mounted	Yes	Yes	Yes	Yes	Yes
Desk base-mounted	Yes	Yes	Yes	Yes	Yes
Product color	White	White	White	White	White
Total buttons	2	2	2	2	5
LED signaling (no.)	-	-	-	-	1
FUNCTIONS					
Actuator control function	Yes	Yes	Yes	Yes	Yes
Switchboard call function	-	Yes	Yes	-	Yes
Priority calls	-	-	-	-	Yes
Intercom function	-	-	-	-	Yes
Selective intercom call	-	-	-	-	Yes
Privacy	Yes	Yes	Yes	Yes	Yes
Doctor	-	-	-	-	Yes
Redial	-	-	-	Yes	-
Floor door call function	-	Yes	Yes		Yes
Electronic bell	Yes	Yes	Yes	Yes	Yes
Customizable ringtone	-	-	-	-	Yes
SETTINGS					
Loudspeaker volume control	Yes	Yes	-	Yes	Yes
Microphone volume control	Yes	-	-	Yes	Yes
Ringtone volume control	Yes	Yes	Yes	Yes	Yes
TECHNICAL CHARACTERISTICS					
Power supply voltage	15 ÷ 16 Vdc	20 ÷ 28 Vdc	22 ÷ 35 Vdc	22 ÷ 35 Vdc	22 ÷ 35 Vdc
Absorption in stand-by (mA)	-	0,710 ÷ 0,715 mA	0,5 ÷ 0,710 mA	-	-
Absorption during call (mA)	-	20 ÷ 23 mA	25 ÷ 30 mA	-	-
Absorption during communication (mA)	-	20 ÷ 22 mA	23 ÷ 30 mA	-	-
Microphone	Ø 0.38 x 0.27 inch				
Loudspeaker	Ø 0.02 inch; Max Input Power 0,5W	Ø 0.02 inch; Max Input Power 0,5W	Ø 0.02 inch; Max Input Power 0,5W	Ø 0.02 inch; Max Input Power 0,5W	Ø 0.02 inch; Max Input Power 0,5W
IP protection rating	IP30	IP30	IP30	IP30	IP30
Operating temperature (°F)	23 ÷ 104	23 ÷ 104	23 ÷ 104	23 ÷ 104	23 ÷ 104
Product weight (oz)	0.57	0.57	0.57	0.57	0.57
Clamps	ABCDEC2P2	L L CFP CFP	L L CFP CFP	0 12 A B C P1 S- S+	L L CFP CFP



INTERNAL AUDIO UNITS

PRODUCT CATALOGUE

6750W 6751W



AVAILABLE VERSIONS



WHITE WITH INDUCTION LOOP

6750W



WHITE

6751W

ACCESSORIES



6754

ADAPTER PLATE FOR MINI HANDSFREE AUDIO

Adapter plate for Mini Handsfree audio.

FEATURES AND FUNCTIONS				
	6750W	6751W		
GENERAL FEATURES				
Installation system	SBT (2-WIRE)	SBT (2-WIRE)		
Audio system	Yes	Yes		
Audio/video system	Yes	-		
Wall-mounted	Yes	Yes		
Handsfree	Yes	Yes		
Induction Loop	Yes	-		
Product color	White	White		
Total buttons	5	5		
LED signaling (no.)	3	3		
FUNCTIONS				
Actuator control function	Yes	Yes		
Switchboard call function	Yes	Yes		
Priority calls	Yes	Yes		
Intercom function	Yes	Yes		
Selective intercom call	Yes	Yes		
Call to multiple addresses	Yes	Yes		
Privacy	Yes	Yes		
Doctor	Yes	Yes		
Floor door call function	Yes	Yes		
Electronic bell	Yes	Yes		
Customizable ringtone	Yes	Yes		
SETTINGS				
Loudspeaker volume control	Yes	Yes		
Ringtone volume control	Yes	Yes		
TECHNICAL CHARACTERISTICS				
Power supply voltage	22 ÷ 35 Vdc	22 ÷ 35 Vdc		
Absorption in stand-by (mA)	2	2		
Absorption during communication (mA)	130	130		
Microphone	Ø 0.38 x 0.26 inch	Ø 0.38 x 0.26 inch		
IP protection rating	IP30	IP30		
Operating temperature (°F)	23 ÷ 104	23 ÷ 104		
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75		
Product weight (oz)	0.33	0.33		
Clamps	L L CFP1 CFP2	L L CFP1 CFP2		
Derivation clamps included	Yes	-		



INTERNAL AUDIO UNITS

PRODUCT CATALOGUE

6203W 6203B

EASYCOM - HANDSFREE DOOR ENTRY PHONE





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



Technical Manual



AVAILABLE VERSIONS



BLACK

6203B



WHITE

6203W

ACCESSORIES



6212

DESK BASE FOR EASYCOM DOOR ENTRY PHONE Stainless steel desk base suitable for all Easycom door-entry phone versions.

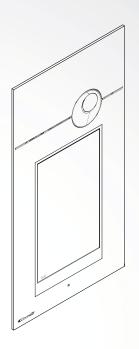
FEATURES AND FUNCTIONS				
	6203W	6203B		
GENERAL FEATURES				
Installation system	ViP	ViP		
Audio system	Yes	Yes		
Flush-mounted	Yes	Yes		
Wall-mounted	Yes	Yes		
Desk base-mounted	Yes	Yes		
Handsfree	Yes	Yes		
Induction Loop	Yes	Yes		
Product color	White RAL9016	Black		
Total buttons	8	8		
FUNCTIONS				
Actuator control function	Yes	Yes		
Switchboard call function	Yes	Yes		
Priority calls	Yes	Yes		
Intercom function	Yes	Yes		
Selective intercom call	Yes	Yes		
Call to multiple addresses	Yes	Yes		
Privacy	Yes	Yes		
Doctor	Yes	Yes		
Redial	Yes	Yes		
Floor door call function	Yes	Yes		
Electronic bell	Yes	Yes		
Customizable ringtone	Yes	Yes		
HARDWARE SPECIFICATIONS	.00	.00		
Ethernet port	Yes	Yes		
SETTINGS		.00		
Loudspeaker volume control	Yes	Yes		
Microphone volume control	Yes	Yes		
Ringtone volume control	Yes	Yes		
TECHNICAL CHARACTERISTICS				
Power supply voltage	36 ÷ 57 Vdc	36 ÷ 57 Vdc		
Microphone	Ø 0.38 x 0.38 inch omni-direction	Ø 0.38 x 0.38 inch omni-direction		
Loudspeaker	Ø 50mm 800HM	Ø 50mm 800HM		
IP protection rating	IP30	IP30		
Operating temperature (°F)	41 ÷ 104	41 ÷ 104		
Product weight (oz)	0.72	0.72		
Clamps	GND AL CFP S- S+	GND AL CFP S- S+		
Network connection	RJ45	RJ45		



3453S 3454HD

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





7.17 x 13.46 x 0.12 (LxHxP INCH)

30NE6 TOUCH is an entrance panel with $8\ensuremath{^{\circ}}$ touch-screen display and Customizable interface.







Installation systems





Technical Manual



FEATURES AND FUNCTIONS	
	30NE6 TOUCH
Compatible with Simplebus Top System	3453S
Compatible with Building Kit System	No
Compatible with ViP System	3454HD
Compatible with Audio units	-
Compatible with Audio/video units	4680C, 4682HD - Page 123
Туре	Monoblock entrance panel
Material	316 stainless steel
Audio systems	-
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Rain canopy	Yes
Buttons to call	Yes
Total buttons	60
Digital call	Yes
Type of display	8" Touch
Operating temperature (°F)	-13 ÷ 131
IP protection rating	IP54
IK rating	IK08



ACCESSORIES

3458

ACCESS CONTROL MODULE FOR 30NE6 EXTERNAL UNITS

Flush-mount accessory (fitted level with the wall) and 0.12 inch thick stainless steel plate for housing an access control module. Can be used in combination with all entrance panels in the 316 range. Dimensions: 3.46 x 7.17 x 0.12 inch.



3460/6

FLUSH-MOUNT BOX FOR 30NE6 TOUCH-SENSE & 5-6 B. ENTRANCE PANELS Flush-mount box for 30NE6 Analog 5- and 6-button entrance panels and for 316 Touch and 316 Sense entrance panels. Dimensions: $6.46 \times 12.72 \times 2.2$ inch.



3462/6

WALL HOUSING FOR 30NE 6 TOUCH-SENSE & 5-6 BUTTON ENTRANCE PANELS Stainless steel accessory for wall-mount ent. panels Art. 3451, 3451/A, 3452, 3453, 3454. Dimensions: $7.08 \times 13.38 \times 2.2$ inch.



30NE6 (CONT.)

1220

NAMEPLATE LABEL SHEETS FOR 30NE6 ANALOG ENTRANCE PANEL

The kit contains 10 sheets of adhesive labels for nameplates.



1235A

SOFTWARE FOR PRINTING NAMEPLATE LABELS

Requires use of adhesive labels art. 1220. This software is available to download free of charge from the Comelit website.



1596B

POWER SUPPLY UNIT 33 VDC 60W INPUT 110-240 VAC FOR 30NE6 TOUCH Power supply unit with 110-240V primary and 33Vdc 1.8A continuous output for 30NE6 Touch Art. 3454. Equipped with internal protection against current overload and short circuits. Dimensions: $4.17 \times 3.5 \times 2.44$ inch (4 DIN modules). PSE certified.



CANOPY WITH LEDS FOR 30NE6 SENSE ENTRANCE PANEL

Optional canopy for illumination of entrance panels Art. 3451 and Art. 3452. In mirror-finish stainless steel, lighting controlled by integrated proximity sensor and light sensors. Canopy overhang 1.77 inch, thickness 0.24 inch width 7.2 inch



1595

3459

33 VDC POWER SUPPLY UNIT WITH 120-230 VAC INPUT FOR 30NE6 SENSE ENTRANCE PANEL

Power supply unit with 110-230V primary and 33Vdc 500 mA continuous output, and 1.2A inrush current, for entrance panel external unit. Equipped with internal protection against current overload and short circuits. Dimensions: 4.17 x 3.5 x 2.44 inch (4 DIN modules).



PRODUCT CATALOGUE

CODES IN THE FOLLOWING TABLES

SWITCH - STAINLESS STEEL ENTRANCE PANEL WITH DIE-CAST COVER



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 FUNCTIONS	
Compatible with Simplebus Top System	Yes
Compatible with Building Kit System	Yes
Compatible with ViP System	Yes
Compatible with the audio unit	1622, 1622VC, 1682, 1682HVC, 1621 - Page 122
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 123
Туре	Modular entrance panel
Material	Stainless steel
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Rain canopy (optional)	-
Buttons to call	Yes
Total buttons	33 (80 only on order)
Digital call	Yes
Type of display	-
Operating temperature (°C)	-25 ÷ 55
IP protection rating	IP54
IK rating	IK08

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
IVOOO		nilable only on order	40.70 44.0 0.40 !
IX0336	36	3	19.76 x 11.9 x 0.10 inch
IX0339	39	3 4	19.76 x 11.9 x 0.10 inch
IX0440	40		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 IX0555	52 55	4 5	19.76 x 16.1 x 0.10 inch 19.76 x 19.49 x 0.10 inch
IX0560	60	5 5	19.76 x 19.49 x 0.10 inch
IX0565	65	5	19.76 x 19.49 x 0.10 inch
IX0500 IX0570	70	5 5	23.95 x 19.49 x 0.10 inch
IX0570 IX0575	70 75	5 5	23.95 x 19.49 x 0.10 inch
IX0575 IX0580	75 80	5 5	23.95 x 19.49 x 0.10 inch
IAUJUU	00	J	20.00 X 10.40 X 0.10 III0II

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
IX0101C0	1	1	10.34 x 5.9 x 0.10 inch
IX0102C0	2	1	10.34 x 5.9 x 0.10 inch
IX0103C0	3	1	10.34 x 5.9 x 0.10 inch
IX0104C0	4	1	10.34 x 5.9 x 0.10 inch



PRODUCT CATALOGUE

SWITCH (CONT.)

FLUSH-MOUNTED BOXES

IX9150

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 1-2-3-4 BUTTONS Flush-mount box for entrance panels Art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons. Dimensions: $4.88 \times 9.32 \times 2.2$ inch.



FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 5-6-7-8 BUTTONS IX9151

Flush-mount box for entrance panels Art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.

Dimensions: 4.88 x 13.50 x 2.2 inch.

IX9152

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

Flush-mount box for entrance panels Art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.

Dimensions: 4.88 x 17.7 x 2.2 inch.

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

Flush-mount box for entrance panels Art. IXO212, IXO214, IXO216 and IXO218 with 12-14-16-18 buttons.

Dimensions: 7.5 x 14.55 x 2.2 inch.

IX9154

IX9153

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 20-22-24-26 BUTTONS Flush-mount box for entrance panels Art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.

Dimensions: 7.5 x 18.74 x 2.2 inch.

IX9155

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 24-27-30-33 BUTTONS Flush-mount box for entrance panels Art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons.

Dimensions: 10.9 x 16.65 x 2.2 inch.

IX9180

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 36-39 BUTTONS

Flush-mount box for entrance panels Art. IXO336 and IXO339 with 24-27-30-33 buttons.

Dimensions: 10.9 x 18.74 x 2.2 inch.

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

Flush-mount box for entrance panels Art. IX0440, IX0444, IX0448 and IX0452 with 40-44-48-52 buttons.

Dimensions: 15 x 18.74 x 2.2 inch.

IX9182

IX9181

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 55-60-65 BUTTONS

Flush-mount box for entrance panels Art. IX0555, IX0560 and IX0565 with 55-60-65 buttons.

Dimensions: 18.46 x 18.74 x 2.2 inch.

IX9183

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 70-75-80 BUTTONS

Flush-mount box for entrance panels Art. IX0570, IX0575 and IX0580 with 70-75-80 buttons.

Dimensions: 18.46 x 22.9 x 2.2 inch.

WALL-MOUNT HOUSING



SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 1-2-3-4 BUTTONS IX9160

Wall-mount housing for entrance panels Art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.

SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 5-6-7-8 BUTTONS IX9161 Wall-mount housing for entrance panels Art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.

SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 9-10-11-12 BUTTONS IX9162 Wall-mount housing for entrance panels Art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.

SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 12-14-16-18 BUTTONS IX9163 Wall-mount housing for entrance panels Art. IXO212, IXO214, IXO216 and IXO218 with 12-14-16-18 buttons.

SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 20-22-24-26 BUTTONS IX9164 Wall-mount housing for entrance panels Art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.

SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 24-27-30-33 BUTTONS IX9165 Wall-mount housing for entrance panels Art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons.

SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 1-2-3-4 BUTTONS IX9170 Wall-mount housing for entrance panels Art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.

SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 5-6-7-8 BUTTONS Wall-mount housing for entrance panels Art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.

SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 9-10-11-12 BUTTONS IX9172 Wall-mount housing for entrance panels Art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.

SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 12-14-16-18 BUTTONS Wall-mount housing for entrance panels Art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.

SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 20-22-24-26 BUTTONS Wall-mount housing for entrance panels Art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.

SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 24-27-30-33 BUTTONS Wall-mount housing for entrance panels Art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons.

IX9171

IX9173

IX9174

IX9175



PRODUCT CATALOGUE

SWITCH (CONT.)

ADDITIONAL FRONT PLATE

Vn	41	nn

BLANK FRONT PLATE W/ BUTTONS IN 1 COLUMN

Blank module with stainless steel finish for entrance panels Switch with 1 buttons column.

Dimensions: 5.9 x 5.1 x 0.10 inch.

IX9200

IX9300

BLANK FRONT PLATE W/ BUTTONS IN 2 COLUMNS

Blank module with stainless steel finish for entrance panels Switch with 2 buttons columns.

Dimensions: 8.5 x 5.1 x 0.10 inch.



BLANK FRONT PLATE W/ BUTTONS IN 3 COLUMNS

Blank module with stainless steel finish for entrance panels Switch with 3 buttons columns.

Dimensions: 11.92 x 5.1 x 0.10 inch.

IX9400

BLANK FRONT PLATE W/ BUTTONS IN 4 COLUMNS

Blank module with stainless steel finish for entrance panels Switch with 4 buttons columns.

Dimensions: 16.1 x 5.1 x 0.10 inch.

IX9500

BLANK FRONT PLATE W/ BUTTONS IN 5 COLUMNS

Blank module with stainless steel finish for entrance panels Switch with 5 buttons columns.

Dimensions: 19.5 x 5.1 x 0.10 inch.

IX9101

ELECTRONIC KEY FRONT PLATE - 1 COLUMN
Digital electronic key module with LED keypad backlighting with stainless steel finish for entrance panels Switch with 1 button's column. Allows the operation of electric door locks or other devices.

Dimensions: 5.9 x 5.1 x 0.10 inch.



ELECTRONIC KEY FRONT PLATE - 2 COLUMNS

Digital electronic key module with LED keypad backlighting with stainless steel finish for entrance panels Switch with 2 buttons columns. Allows the operation of electric door locks or other devices.

Dimensions: 8.5 x 5.1 x 0.10 inch.

ELECTRONIC KEY FRONT PLATE - 3 COLUMNS

IX9301

IX9201

Digital electronic key module with LED keypad backlighting with stainless steel finish for entrance panels Switch with 3 buttons columns. Allows the operation of electric door locks or other devices.

Dimensions: 11.92 x 5.1 x 0.10 inch.

IX9102

SIMPLEKEY FACILITY FRONT PLATE - 1 COLUMN

Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 1 buttons

column. Dimensions: 5.9 x 5.1 x 0.10 inch.

IX9202

SIMPLEKEY FACILITY FRONT PLATE - 2 COLUMNS
Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 2 buttons

columns. Dimensions: 8.5 x 5.1 x 0.10 inch.



SIMPLEKEY FACILITY FRONT PLATE - 3 COLUMNS
Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 3 buttons

columns. Dimensions: 11.92 x 5.1 x 0.10 inch.

IX9402

IX9302

SIMPLEKEY FACILITY FRONT PLATE - 4 COLUMNS

Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 4 buttons columns. Dimensions: 16.1 x 5.1 x 0.10 inch.

IX9502

SIMPLEKEY FACILITY FRONT PLATE - 5 COLUMNS

Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 5 buttons columns. Dimensions: 19.5 x 5.1 x 0.10 inch.

IX9103

VIGIK FACILITY FRONT PLATE - 1 COLUMN

Module designed for Vigik reader with Stainless steel finish for entrance panels Switch with 1 buttons column. Dimensions: $5.9 \times 5.1 \times 0.10$ inch.



IX9203

VIGIK FACILITY FRONT PLATE - 2 COLUMNS

Module designed for Vigik reader with Stainless steel finish for entrance panels Switch with 2 buttons columns. Dimensions: $8.5 \times 5.1 \times 0.10$ inch.

IX9303

VIGIK FACILITY FRONT PLATE - 3 COLUMNS

Module designed for Vigik reader with Stainless steel finish for entrance panels Switch with 3 buttons columns. Dimensions: $11.92 \times 5.1 \times 0.10$ inch.

IX9104

MAGNETIC INDUCTION FRONT PLATE - 1 COLUMN

Module for entrance panels Switch with 1 buttons column with 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: 5.9 x 5.1 x 0.10 inch.

IX9204

MAGNETIC INDUCTION FRONT PLATE - 2 COLUMNS

Module for entrance panels Switch with 2 buttons columns with 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: 8.5 x 5.1 x 0.10 inch.



IX9304

MAGNETIC INDUCTION FRONT PLATE - 3 COLUMNS

Module for entrance panels Switch with 3 buttons columns with 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: 11.92 x 5.1 x 0.10 inch.

IX9404

MAGNETIC INDUCTION FRONT PLATE - 4 COLUMNS

Module for entrance panels Switch with 4 buttons columns with 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: 16.1 x 5.1 x 0.10 inch.

IX9504

MAGNETIC INDUCTION FRONT PLATE - 5 COLUMNS

Module for entrance panels Switch with 5 buttons columns with 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: 19.5 x 5.1 x 0.10 inch.



PRODUCT CATALOGUE

SWITCH (CONT.)

FLUSH-MOUNTED BOXES FOR ADDITIONAL FRONT PLATE

IX9156

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

Flush-mount box front plate accessory for entrance panels with 1 bottons column, Switch series.

Dimensions: 4.9 x 4.35 x 2.2 inch.

IX9157

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 2 COLUMNS

Flush-mount box front plate accessory for entrance panels with 2 bottons columns, Switch series.

Dimensions: 7.5 x 4.35 x 2.2 inch.

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 3 COLUMNS

Flush-mount box front plate accessory for entrance panels with 3 bottons columns, Switch series.

Dimensions: 10.9 x 4.35 x 2.2 inch.

IX9184

IX9158

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 4 COLUMNS

Flush-mount box front plate accessory for entrance panels with 4 bottons columns, Switch series.

Dimensions: 18.46 x 4.35 x 2.2 inch.

IX9185

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 5 COLUMNS

Flush-mount box front plate accessory for entrance panels with 5 bottons columns, Switch series.

Dimensions: 18.46 x 4.35 x 2.2 inch.

WALL-MOUNT HOUSING WITH RAINSHIELD FOR ADDITIONAL FRONT PLATE

IX9160A

SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 1-2-3-4 BUTTONS

Wall-mount housing front plate accessory for entrance panels Art. IX0101, IX0102, IX0103 and IX0104 with

1-2-3-4 buttons.



SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 5-6-7-8 BUTTONS IX9161A

Wall-mount housing front plate accessory for entrance panels Art. IX0105, IX0106, IX0107 and IX0108 with

5-6-7-8 buttons.

IX9162A

SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 9-10-11-12BUTTONS

Wall-mount housing front plate accessory for entrance panels Art. IX0109, IX0110, IX0111 and IX0112 with

9-10-11-12 buttons.



SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 12-14-16-18 BUTTONS IX9163A

Wall-mount housing front plate accessory for entrance panels Art. IX0212, IX0214, IX0216 and IX0218 with

12-14-16-18 buttons.

IX9164A

SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 20-22-24-26 BUTTONS

Wall-mount housing front plate accessory for entrance panels Art. IX0220, IX0222, IX0224 and IX0226 with

20-22-24-26 buttons.



SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 24-27-30-33 BUTTONS IX9165A

Wall-mount housing front plate accessory for entrance panels Art. IX0324, IX0327, IX0330 and IX0333 with

24-27-30-33 buttons.

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

KITS



KVS2001

SWITCH VIDEO KIT - MINI HF. 2 WIRES

Video door entry kit consisting of n° 1 Mini hands-free monitor art. 6721W, 1 branch terminal art.1214 / 2C, n° 1 termination terminal art.1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button art. IX0101 with relative flush-mounting box art. IX9150 and n° 1 colour audio / video unit for 2-wire digital system



KVS2011

SWITCH VIDEO KIT - MINI HF WIFI. 2 WIRES

Video door entry kit consisting of n° 1 Mini hands-free Wi-Fi monitor art. 6741W, 1 branch terminal art.1214 / 2C, n° 1 termination terminal art.1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button art. IX0101 with relative flush-mounting box art. IX9150 and n° 1 colour audio / video unit for 2-wire digital system



KVS2001KP

KVS2011KP

SWITCH VIDEO KEYPAD KIT - MINI HF. 2 WIRES

Video door entry kit consisting of n° 1 Mini hands-free monitor art. 6721W, 1 branch terminal art.1214 / 2C, n° 1 termination terminal art. 1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button complete with electronic key module art. IX0101KP with relative flush-mounting box art. IX9150, n° 1 adapter art. SK9015 and n° 1 colour audio / video unit for 2-wire digital system



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SWITCH VIDEO KEYPAD KIT - MINI HF WIFI 2 WIRES

Video door entry kit consisting of n° 1 Mini hands-free Wi-Fi monitor art. 6741W, 1 branch terminal art.1214 / 2C, n° 1 termination terminal art.1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button complete with electronic key module art. IX0101KP with relative flush-mounting box art. IX9150, n° 1 adapter art. SK9015 and n° 1 colour audio / video unit for 2-wire digital system



PRODUCT CATALOGUE

CODES IN THE FOLLOWING TABLES

IKALL METAL - MODULAR AUDIO/VIDEO ENTRANCE PANEL IN STEEL



IKALL METAL is designed and manufactured to withstand the most demanding and arduous operating conditions, in terms of urban scenarios as well as climate and temperature characteristics. It also easily resists the problems caused by extreme temperature fluctuations, provides an excellent watertight seal, and is not even affected by saline mist. Ikall Metal automatically adjusts the tone of any incoming voice to guarantee clean and faithful audio reception. It communicates with the user by means of clear, simple, and intuitive visual indications: the OSD (On Screen Display) even conveys messages in the form of simple pictograms. Also available in an analog version with keys.

Installation systems





Technical Manual



AVAILABLE VERSIONS



EXAMPLE ANALOG AUDIO COMPOSITION



EXAMPLE ANALOG SINGLE-FAMILY AUDIO/VIDEO COMPOSITION



EXAMPLE ANALOG AUDIO COMPOSITION



EXAMPLE ANALOG SINGLE-FAMILY AUDIO/VIDEO COMPOSITION



EXAMPLE DIGITAL AUDIO COMPOSITION



EXAMPLE DIGITAL AUDIO/VIDEO COMPOSITION

FEATURES AND FUNCTIONS	
Compatible with Simplebus Top System	Yes
Compatible with Building Kit System	Yes
Compatible with ViP System	Yes
Compatible with the audio unit	1622, 1622VC, 1682, 1682HVC, 1621 - Page 122
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 123
Туре	Modular entrance panel
Material	Stainless steel cover
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Rain canopy (optional)	Yes
Buttons to call	Yes
Digital call	Yes
Type of display	-
Operating temperature (°F)	-13 ÷ 131
IP protection rating	IP54
IK rating	-

COMPONENTS



3110

3311/AL

FLUSH-MOUNT BOX FOR IKALL ENTRANCE PANELS

Code	Module	Dimensions
3110/1	1	4.6 x 4.6 x 1.7 inch
3110/2	2	4.6 x 8.1 x 1.7 inch
3110/3	3	4.6 x 11.7 x 1.7 inch
3110/4	4	4.6 x 15.2 x 1.7 inch



MODULE FRAME WITH FINISHING FRAME FOR IKALL ENTRANCE PANELS

	White	Anthracite	Silver	Mod.	Dimensions
3311	3311/1W	3311/1A	3311/1S	1	4.9 x 4.9 x 1.5 inch
	3311/2W	3311/2A	3311/2S	2	4.9 x 8.5 x 1.5 inch
	3311/3W	3311/3A	3311/3S	3	4.9 x 12 x 1.5 inch
	3311/4W	3311/4A	3311/4S	4	4.9 x 15.6 x 1.5 inch



MODULE FRAME WITH ANODIZED ALUMINUM FINISHING FRAME FOR IKALL ENTRANCE PANELS

Made of die-cast aluminum with an anodized aluminum finishing frame ideal for installation in extreme situations such as a marine environment.

Code	Module	Dimensions
3311/1AL 3311/2AL	1 2	4.9 x 4.9 x 1.5 inch 4.9 x 8.5 x 1.5 inch
3311/3AL	3	4.9 x 12 x 1.5 inch
3311/4AL	4	4.9 x 15.6 x 1.5 inch

IKALL METAL (CONT.)



PRODUCT CATALOGUE

IKALL METAL (CONT.)



RAIN SHIELD FOR IKALL ENTRANCE PANELS Natural anodized aluminum rain shield.

Code	Module	Dimensions
31121 31122	1	5.3 x 5.3 x 2.4 inch
31123	2 3	5.3 x 8.9 x 2.4 inch 5.3 x 12.4 x 2.4 inch
31124 31124L	4 4L*	10.3 x 8.9 x 2.4 inch 5.3 x 16 x 2.4 inch
31126	6	10.3 x 12.4 x 2.4 inch
31129	9	15.2 x 12.4 x 2.4 inch

^{*4} vertically-aligned modules

WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES



Code	Module	Dimensions
31161 31162	1 2	5.3 x 5.3 x 3.6 inch 5.3 x 8.9 x 3.6 inch
31163	3	5.3 x 12.4 x 3.6 inch
31164 31164L	4 4L*	11 x 9.5 x 3.6 inch 5.3 x 16 x 3.6 inch
31166	6	10.3 x 12.4 x 3.6 inch
31169	9	15.2 x 12.4 x 3.6 inch

^{*4} vertically-aligned modules



3313

ANTI-VANDAL SCREW KIT AND IKALL ENTRANCE PANELS
Kit containing 2 tamper-proof screws for securing the entrance panel finishing frame. Installation key included.

FLUSH-MOUNT FINISHING FRAME, IKALL SERIES



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

^{*4} vertically-aligned modules



	Code	Module	Dimensions
3639	3639/1	1	0.7 x 6.7 x 3 inch
	3639/2	2	0.7 x 6.7 x 3 inch
	3639/3	3	0.7 x 6.7 x 3 inch

117 CM PILLAR FOR IKALL ENTRANCE PANEL

	Code	Module	Dimensions
3640	3640/1	1	0.7 x 4.6 x 3 inch
	3640/2	2	0.7 x 4.6 x 3 inch
	3640/3	3	0.7 x 4.6 x 3 inch



3649

33401M

33402M

33410M

33411M

33412M

33433M

33434M

33436M

3332M

3336M

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

IKALL METAL SERIES 0-BUTTON MODULE FOR AUDIO UNIT Module designed for audio speaker unit, with stainless steel finisi

Module designed for audio speaker unit, with stainless steel finish. To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: $4.41 \times 3.52 \times 1.26$ inch.



IKALL METAL SERIES 1-BUTTON MODULE FOR AUDIO UNIT

Module designed for audio speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.



IKALL METAL SERIES 2-BUTTON MODULE FOR AUDIO UNIT

Module designed for audio speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.



IKALL METAL SERIES 0-BUTTON MODULE FOR AUDIO/VIDEO UNIT

Audio/video module with stainless steel finish. Combine with matching Audio/Video module, depending on applied cabling. Dimensions: 4.41 x 3.52 x 1.26 inch.



IKALL METAL SERIES 1-BUTTON MODULE FOR AUDIO/VIDEO UNIT

Module designed for audio/video speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.



IKALL METAL SERIES 2-BUTTON MODULE FOR AUDIO/VIDEO UNIT

Module designed for audio/video speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.



IKALL METAL SERIES 3-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM

IKALL entrance panel 3-button module for Simplebus and VIP systems, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 4.41 x 3.52 x 1.57 inch.



IKALL METAL SERIES 4-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM

Ikall entrance panel 4-button module for Simplebus and VIP systems, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 4.41 x 3.52 x 1.57 inch.



IKALL METAL SERIES 6-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM

Ikall entrance panel 6-button module for Simplebus and VIP systems, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 4.41 x 3.52 x 1.57 inch.



IKALL METAL SERIES AUDIO INDUCTION LOOP MODULE

Ikall module with coil, compatible with hearing aid devices (T position). Dimensions: 4.41 x 3.52 x 1.57 inch.



3334M IKALL METAL SERIES BLIND FINISHING MODULE

Blank module with stainless steel finish. Dimensions: 4.41 x 3.52 x 0.87 inch.



IKALL METAL SERIES BACKLIT INDICATOR MODULE

LED-backlit module providing various indications, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 4.41 x 3.52 x 1.57 inch.



PRODUCT CATALOGUE

IKALL METAL (CONT.)



3339M

IKALL METAL SERIES BACKLIT NAMEPLATE MODULE

LED-backlit module displaying a list of names or user codes (max. 12). Stainless steel finish; blue/ white/off nameplate lighting options. Dimensions: 4.41 x 3.52 x 1.57 inch.



3349M

MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER

Module designed for use with Simplekey reader Art. SK9000I. Stainless steel finish. Dimensions: 4.41 x 3.52 x 0.87 inch.



3360BM

2-WIRE AND VIP CALL MODULE IKALL METAL

Digital call module with 128x64 dot graphic LCD display and keypad with 21 buttons backlit with blue LEDs. Also functions as 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 customize an initial welcome message and can operate with a dual user interface language. It can be used in conjunction with Simplekey electronic keys for automatic updating of the names in the directory. For the SBC system (factory setting), the electronic name directory saves up to 3500 user names and 6000 lock-release passwords. Users and settings are simple to program using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, or locally on the digital module itself. Includes the Cd-Rom loaded with serial download SW art. 1249B for installation to PC and the USB connection cable. Dimensions: 4.41 x 7.09 x 1.57 inch.



SIMPLEBUS AUDIO UNIT FOR 2-WIRE SYSTEM WITH LED FOR IKALL SERIES

Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front of unit. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.



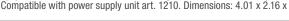
1621

SIMPLEBUS COLOUR A/V UNIT FOR 2-WIRE SYSTEM, IKALL REMOTE CAMERA

1621VC

Audio speaker unit for 2-wire systems, complete with terminal block and audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Enables use of an external PAL color camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.







SIMPLEBUS AUDIO SYSTEM FOR IKALL SERIES

Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. 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. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.





SIMPLEBUS-IKALL AUDIO UNIT WITH COLOUR VIDEO INPUT

Module which allows modulation and transmission of the color video signal on the riser. On input it has the composite video signal of a color 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. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.



1622VC

VIP SYSTEM AUDIO UNIT FOR IKALL SERIES

1682

Audio speaker unit for ViP system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. For installation in audio modules with 0 - 1 - 2 buttons. Dimensions: 4.01 x 2.16 x 1.50 inch.



1682HVC

IKALL SERIES AUDIO MODULE FOR VIP REMOTE COLOUR CAMERA. H264

ViP system audio unit with facility for connection of a remote camera with 12Vdc power supply. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume adjustable from the front. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with H.264 video format



SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES

Simplebus Color system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" color camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker, and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual 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. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.



4680C

4681

4682HD

1595

1218

COLOUR AUDIO/VIDEO UNIT FOR SIMPLEBUS 2W SYST., IKALL SERIES







HD COLOUR AUDIO/VIDEO UNIT, IKALL SERIES. VIP

ViP system audio-video unit with terminal block, complete with color 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: 4.01 x 2.16 x 1.50 inch.





33 VDC POWER SUPPLY UNIT WITH 120-230 VAC INPUT FOR IKALL ENTRANCE PANEL

Power supply unit with 110-230V primary and 33Vdc 500 mA continuous output, and 1.2A inrush current, for Ikall entrance panel external unit. Equipped with internal protection against current overload and short circuits. Dimensions: 4.17 x 3.5 x 2.44 inch (4 DIN modules).



NAMEPLATE LABEL SHEETS FOR IKALL METAL ENTRANCE PANEL

The kit contains 20 sheets of adhesive labels for single nameplates, 7 sheets for double nameplates and 1 sheet for information modules.



1235A

SOFTWARE FOR PRINTING NAMEPLATE LABELS

Requires use of adhesive labels art. 1218. This software is available to download free of charge from the Comelit website.



PRODUCT CATALOGUE

CODES IN THE FOLLOWING TABLES

IKALL - MODULAR AUDIO/VIDEO ENTRANCE PANEL



IKALL offers the maximum as regards simplicity of system composition: it is available as a digital version featuring touch-sensitive technology or as an analog version, in a wide range of color combinations. Audio-visual indications by means of pictograms with LED backlighting, wide-angle camera, large and easily removable nameplates and high resistance to atmospheric agents are just some of the technologically innovative elements featured in this product.

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

FEATURES AND FUNCTIONS	
Compatible with Simplebus Top System	Yes
Compatible with Building Kit System	Yes
Compatible with ViP System	Yes
Compatible with the audio unit	1622, 1622VC, 1682, 1682HVC, 1621 - Page 122
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 123
Туре	Modular entrance panel
Material	Polymer
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Rain canopy (optional)	Yes
Buttons to call	Yes
Digital call	Yes
Type of display	-
Operating temperature (°F)	-13 ÷ 131
IP protection rating	IP54
IK rating	-

COMPONENTS



3110

FLUSH-MOUNT BOX FOR IKALL ENTRANCE PANELS

Code	Module	Dimensions
3110/1	1	4.6 x 4.6 x 1.7 inch
3110/2	2	4.6 x 8.1 x 1.7 inch
3110/3	3	4.6 x 11.7 x 1.7 inch
3110/4	4	4.6 x 15.2 x 1.7 inch



MODULE FRAME WITH FINISHING FRAME FOR IKALL ENTRANCE PANELS

	White	Anthracite	Silver	Mod.	Dimensions
3311	3311/1W	3311/1A	3311/1S	1	4.9 x 4.9 x 1.5 inch
	3311/2W	3311/2A	3311/2S	2	4.9 x 8.5 x 1.5 inch
	3311/3W	3311/3A	3311/3S	3	4.9 x 12 x 1.5 inch
	3311/4W	3311/4A	3311/4S	4	4.9 x 15.6 x 1.5 inch



MODULE FRAME WITH ANODIZED ALUMINUM FINISHING FRAME FOR IKALL ENTRANCE PANELS

Made of die-cast aluminum with an anodized aluminum finishing frame ideal for installation in extreme situations such as a marine environment.

3311/AL	Code	Module	Dimensions
	3311/1AL	1	4.9 x 4.9 x 1.5 inch
	3311/2AL	2	4.9 x 8.5 x 1.5 inch
	3311/3AL	3	4.9 x 12 x 1.5 inch
	3311/4AL	4	4.9 x 15.6 x 1.5 inch



PRODUCT CATALOGUE

IKALL (CONT.)



RAIN SHIELD FOR IKALL ENTRANCE PANELS Natural anodized aluminum rain shield.

Code	Module	Dimensions
31121	1	5.3 x 5.3 x 2.4 inch
31122	2	5.3 x 8.9 x 2.4 inch
31123	3	5.3 x 12.4 x 2.4 inch
31124	4	10.3 x 8.9 x 2.4 inch
31124L	4L*	5.3 x 16 x 2.4 inch
31126	6	10.3 x 12.4 x 2.4 inch
31129	9	15.2 x 12.4 x 2.4 inch

^{*4} vertically-aligned modules

WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES



Code	Module	Dimensions
31161 31162	1 2	5.3 x 5.3 x 3.6 inch 5.3 x 8.9 x 3.6 inch
31163 31164	3 4	5.3 x 12.4 x 3.6 inch 11 x 9.5 x 3.6 inch
31164L 31166 31169	4L* 6 9	5.3 x 16 x 3.6 inch 10.3 x 12.4 x 3.6 inch 15.2 x 12.4 x 3.6 inch

^{*4} vertically-aligned modules



3313

ANTI-VANDAL SCREW KIT FOR POWERCOM AND IKALL ENTRANCE PANELS Kit containing 2 tamper-proof screws for securing the entrance panel finishing frame. Installation key included.



FLUSH-MOUNT FINISHING FRAME, IKALL SERIES

Code	Module	Dimensions
31141	1	5.9 x 5.9 x 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

^{*4} vertically-aligned modules



170 CM PILLAR FOR POWERCOM/IKALL ENTRANCE PANEL

	Code	Module	Dimensions
3639	3639/1	1	0.7 x 6.7 x 3 inch
	3639/2	2	0.7 x 6.7 x 3 inch
	3639/3	3	0.7 x 6.7 x 3 inch

117 CM PILLAR FOR POWERCOM/IKALL ENTRANCE PANEL

	Code	Module	Dimensions
3640	3640/1	1	0.7 x 4.6 x 3 inch
	3640/2	2	0.7 x 4.6 x 3 inch
	3640/3	3	0.7 x 4.6 x 3 inch



SIMPLEBUS SYSTEM 3-BUTTON MODULE, IKALL SERIES

white/off. Dimensions: 4.41 x 3.52 x 1.57 inch.

3-button IKALL entrance panel module for Simplebus system. Nameplate lighting options: blue/

33433



PRODUCT CATALOGUE

IKALL (CONT.)



SIMPLEBUS SYSTEM 4-BUTTON MODULE, IKALL SERIES
4-button Ikali entrance panel module for Simplebus system. Na

4-button Ikall entrance panel module for Simplebus system. Nameplate lighting options: blue/white/off. Dimensions: 4.41 x 3.52 x 1.57 inch.



SIMPLEBUS SYSTEM 6-BUTTON MODULE, IKALL SERIES
6-button Ikali entrance panel module for Simplebus system. Na

6-button Ikall entrance panel module for Simplebus system. Nameplate lighting options: blue/white/off. Dimensions: 4.41 x 3.52 x 1.57 inch.



3332

3334

3336

3348R

3349

3360B

IKALL SERIES AUDIO INDUCTION LOOP MODULE

Ikall series module with 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). Module for use in conjunction with the 2-wire audio/video unit art. 4681BM or the ViP audio/video module art. 4682BM. Dimensions: 4.41 x 3.52 x 1.57 inch.



IKALL SERIES BLANK FINISHING MODULE

Blank module with black faceplate. Dimensions: 4.41 x 3.52 x 0.87 inch.



BACKLIT INDICATOR/NAMEPLATE MODULE, IKALL SERIES

LED backlight module for various indications. Nameplate lighting options: blue/white/off. Contains card for writing names and user codes (max. 12). Dimensions: 4.41 x 3.52 x 1.57 inch.



ELECTRONIC KEY MODULE, IKALL SERIES

Digital electronic key module with LED keypad backlighting. Blue, white and off lighting options. When a number with between 1 and 8 digits is entered on the keypad, two relays (10A) are activated, allowing the operation of electric door locks or other devices. Dimensions: 4.41 x 3.52 x 1.57 inch.



MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER

Module designed for use with Simplekey reader Art. SK9000I. Dimensions: 4.41 x 3.52 x 0.87 inch.



2-WIRE AND VIP CALL MODULE. IKALL SERIES

Digital call module with 128x64 dot graphic LCD display and keypad with 21 buttons backlit with blue LEDs. Also functions as 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 customize an initial welcome message and can operate with a dual user interface language. It can be used in conjunction with Simplekey electronic keys for automatic updating of the names in the directory. For the SBC system (factory setting), the electronic name directory saves up to 3500 user names and 6000 lock-release passwords. Users and settings are simple to program using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, or locally on the digital module itself. Includes the Cd-Rom loaded with serial download SW art. 1249B for installation to PC and the USB connection cable. Dimensions: 4.41 x 7.09 x 1.57 inch.





SIMPLEBUS AUDIO UNIT FOR 2-WIRE SYSTEM WITH LED FOR IKALL SERIES

1621

Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front of unit. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.



SIMPLEBUS COLOUR A/V UNIT FOR 2-WIRE SYSTEM, IKALL REMOTE CAMERA

1621VC

Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front panel. Enables use of an external PAL color camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.



SIMPLEBUS AUDIO SYSTEM FOR IKALL SERIES

1622

Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. 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. Dimensions: $4.01 \times 2.16 \times 1.50$ inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.





COLOR REMOTE CAMERA INPUT MODULE FOR IKALL ENTRANCE PANEL.

Module which allows modulation and transmission of the color video signal on the riser. On input it has the composite video signal of a color 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. Onboard electronic lock-release function (3A), plus C, NC, NO 10A relay contacts. For use in modules Art. 33400, 33401 and 33402. Dimensions: 4 x 2.2 x 1.5 inch.. Compatible with all SBTOP functions and products. Allows call addressing for up to 120000 users. Timed lock-release input and door open indication.



VIP SYSTEM AUDIO UNIT FOR IKALL SERIES

1682

1682HVC

1622VC

Audio speaker unit for ViP system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. For installation in audio modules with 0 - 1 - 2 buttons. Dimensions: 4.01 x 2.16 x 1.50 inch.



IKALL SERIES AUDIO MODULE FOR REMOTE COLOUR CAMERA. VIP. H264

ViP system audio unit with facility for connection of a remote camera with 12Vdc power supply. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, speaker volume control on front panel. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with H.264 video format.





PRODUCT CATALOGUE

IKALL (CONT.)

SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES

Simplebus Color system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" color camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual 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. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.





COLOUR AUDIO/VIDEO UNIT FOR SIMPLEBUS 2W SYST., IKALL SERIES

Audio/video unit for 2-wire system with terminal block complete with front-adjustable wide-angle 1/4" color camera and LED camera illumination. Complete with terminal block and Echocancelling audio management, watertight loudspeaker and electret microphone, speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 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: 4.01 x 2.16 x 1.50 inch.



HD COLOUR AUDIO/VIDEO UNIT, IKALL SERIES. VIP

4682HD

1595

1218

1235A

4680C

4681

ViP system audio-video unit with terminal block, complete with color 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: 4.01 x 2.16 x 1.50 inch.





33 VDC POWER SUPPLY UNIT WITH 120-230 VAC INPUT FOR IKALL ENTRANCE PANEL

Power supply unit with 110-230V primary and 33Vdc 500 mA continuous output, and 1.2A inrush current, for Ikall entrance panel external unit. Equipped with internal protection against current overload and short circuits. Dimensions: 4.17 x 3.5 x 2.44 inch (4 DIN modules).



NAMEPLATE LABEL SHEETS FOR IKALL METAL ENTRANCE PANEL

The kit contains 20 sheets of adhesive labels for single nameplates, 7 sheets for double nameplates and 1 sheet for information modules.



SOFTWARE FOR PRINTING NAMEPLATE LABELS

Requires use of adhesive labels art. 1218. This software is available to download free of charge from the Comelit website.



EXTERNAL UNITS

PRODUCT CATALOGUE

CODES IN THE FOLLOWING TABLES

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



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

FEATURES AND FUNCTIONS	
Compatible with Simplebus Top System	Yes
Compatible with Building Kit System	Yes
Compatible with ViP System	Yes
Compatible with the audio unit	1622, 1622VC, 1682, 1682HVC, 1621 - Page 122
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 123
Туре	Modular entrance panel
Material	Stainless steel
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	-
Rain canopy (optional)	Yes
Buttons to call	Yes
Digital call	Yes
Type of display	•
Operating temperature (°F)	-13 ÷ 131
IP protection rating	IP54
IK rating	IK10

COMPONENTS



WALL-MOUNT STAINLESS STEEL HOUSING, VANDALCOM SERIES

	Code	Module	Dimensions
3159	3159/1	1	5.6 x 5.6 x 2.3 inch
	3159/2	2	5.6 x 10 x 2.3 inch
	3159/3	3	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



3161

3161/A

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

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. STEEL GREY COLOUR

Code	Module	Dimensions
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



EXTERNAL UNITS

PRODUCT CATALOGUE

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/0	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.

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



3268S

3070S

3072S

31798

3186S

4-BUTTON MODULE, VANDALCOM SERIES

Made using double 0.10 inch 316 stainless steel plate. 4-button module.

Dimensions: 4.17 x 4.17 x 0.22 inch



Made using a double 0.10 inch 316 stainless steel plate, complete with keypad with 12 backlit buttons, 16-character alphanumeric display for viewing call codes and user interaction messages (busy, etc.). Also functions as an electronic key code with a possible 1000 different 6-digit command codes. Dimensions: 4.17 x 4.17 x 2.2 inch.





DIGITAL DIRECTORY MODULE, VANDALCOM SERIES

Made using a double 0.10 inch 316 stainless steel plate, complete with 4 backlit buttons and 32-character alphanumeric display. Stores up to 1000 usernames. 2 search buttons are used to scroll though the names. Once the desired name is displayed, simply press the call button.

Dimensions: 4.17 x 4.17 x 2.2 inch.







3176S STEEL BLANK MODULE, VANDALCOM SERIES

Made using double 0.10 inch stainless steel plate. Dimensions: 4.17 x 4.17 x 2.2 inch.



PTT MODULE, VANDALCOM SERIES Module made using double 0.10 inch 3:

Module made using double 0.10 inch 316 stainless steel plate, with facility for PTT key. Dimensions: 4.17 x 4.17 x 2.2 inch.



MODULE FOR SIMPLEKEY READER, VANDALCOM SERIES

Module made using double 0.10 inch 316 stainless steel plate, with facility for housing SimpleKey units SK9000I-SK9001I-SK9030I. Dimensions: 4.17 x 4.17 x 2.2 inch.



VANDALCOM ELECT. KEY FOR PW AND IKALL UNITS

Made using double 0.10 inch 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: 4.17 x 4.17 x 2.2 inch.



VANDALCOM ELECTRONIC KEY



Made using double 0.10 inch 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: 4.17 x 4.17 x 2.2 inch.





LED BULB FOR EXTERNAL UNITS 1172B

LED bulb for nameplate lighting.

SIMPLEBUS AUDIO UNIT FOR 2-WIRE SYSTEM WITH LED FOR IKALL SERIES



Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front of unit. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.



SIMPLEBUS COLOUR A/V UNIT FOR 2-WIRE SYSTEM, IKALL REMOTE CAMERA

1621VC

1621

3188SB

Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front panel. Enables use of an external PAL color camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.



SIMPLEBUS AUDIO SYSTEM FOR IKALL SERIES

1622

Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. 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. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.





SIMPLEBUS-IKALL AUDIO UNIT WITH COLOUR VIDEO INPUT

Module which allows modulation and transmission of the color video signal on the riser. On input it has the composite video signal of a color 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. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.



1622VC

VIP SYSTEM AUDIO UNIT FOR IKALL SERIES

1682

Audio speaker unit for ViP system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. For installation in audio modules with 0 - 1 - 2 buttons. Dimensions: 4.01 x 2.16 x 1.50 inch.



1682HVC

IKALL SERIES AUDIO MODULE FOR REMOTE COLOUR CAMERA. VIP. H264

ViP system audio unit with facility for connection of a remote camera with 12Vdc power supply. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, speaker volume control on front panel. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with H.264 video format.



VANDALCOM (CONT.)



EXTERNAL UNITS

PRODUCT CATALOGUE

VANDALCOM (CONT.)

SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES

Simplebus Color system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" color camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual 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. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.





COLOUR AUDIO/VIDEO UNIT FOR SIMPLEBUS 2W SYST., IKALL SERIES

Audio/video unit for 2-wire system with terminal block complete with front-adjustable wide-angle 1/4" color camera and LED camera illumination. Complete with terminal block and Echocancelling audio management, watertight loudspeaker and electret microphone, speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 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: 4.01 x 2.16 x 1.50 inch.





4682HD

4680C

4681

ViP system audio-video unit with terminal block, complete with color 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: 4.01 x 2.16 x 1.50 inch.



1219

1235A

NAMEPLATE LABEL SHEETS FOR VANDALCOM ENTRANCE PANEL

The kit contains 10 sheets of adhesive labels for nameplates, 7 sheets for information modules.



SOFTWARE FOR PRINTING NAMEPLATE LABELS

Requires use of adhesive labels art. 1219. This software is available to download free of charge from the Comelit website.

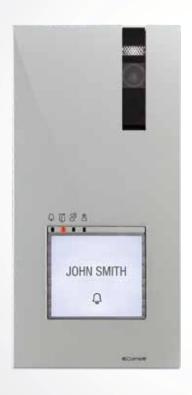


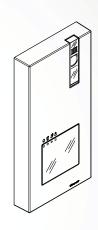
EXTERNAL UNITS

PRODUCT CATALOGUE

4893M 4899M

QUADRA - MONOBLOCK ENTRANCE PANEL AUDIO/VIDEO IN ALUMINUM FACEPLATE





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	
Compatible with Simplebus Top System	4893M
Compatible with Building Kit System	4893M
Compatible with ViP System	4899M
Compatible with the audio unit	-
Compatible with the audio/video unit	•
Туре	Monoblock entrance panel
Material	Die-cast aluminum
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	-
Wall-mounted	Yes
Rain canopy (optional)	Yes
Buttons to call	Yes
Total buttons	4
Digital call	-
Type of display	-
Operating temperature (°F)	-13 ÷ 131
IP protection rating	IP54
IK rating	IK08

ACCESSORIES



4791A

1209

1235A

ADAPTER PLATE FOR CIAO-QUADRA
Plate allowing installation of the Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions: 137x236x2.5 mm. Dimensions 5.39 x 9.29 inch.



RAIN SHIELD FOR QUADRA ENTRANCE PANEL 4792

Rain shield in painted aluminum for Quadra entrance panel, grey color. Dimensions: $3.9 \times 8.27 \times 1.61$ inch.



BLACK FACEPLATE FOR QUADRA W/BUTTONS 4793MB

Black color faceplate for Quadra entrance panel with mechanical buttons.

CORTEN FACEPLATE FOR QUADRA W/BUTTONS 4793MC

Corten color faceplate for Quadra entrance panel with mechanical buttons.

ALUMINUM FACEPLATE FOR QUADRA W/BUTTONS 4793MA

Aluminum color faceplate for Quadra entrance panel with mechanical buttons.

2-WIRE VIDEO KIT POWER SUPPLY UNIT

33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 4.17 x 2.44 x 3.5 inch (6 DIN modules).

LABEL SHEETS FOR QUADRA W/BUTTONS 1217A

The kit contains 10 sheets of adhesive labels for nameplates.



NAMEPLATE LABEL PRINTING SOFTWARE

Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.



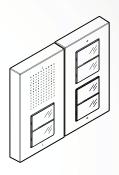
EXTERNAL UNITS

PRODUCT CATALOGUE

CODES IN THE FOLLOWING TABLES

CIAO - THE MODULAR ENTRANCE PANEL IN ALUMINIUM FACEPLATE





100x172x28.5 SINGLE MODULE (LxHxD MM)

Modular wall-mounted external unit Serie Ciao. Front in die-cast aluminum 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

CA2100P + CA921x



MULTIPLE MODULE

CA2100P + CA2200P + CA921x

FEATURES AND FUNCTIONS	
Compatible with Simplebus Top System	CA2100P - CA2200P
Compatible with Building Kit System	CA2100P - CA2200P
Compatible with ViP System	•
Compatible with the audio unit	-
Compatible with the audio/video unit	•
Туре	Modular entrance panel
Material	Die-cast aluminium
Audio systems	Yes
Wall-mounted	Yes
Buttons to call	Yes
Total buttons	From 1 to 72
Digital call	-
Operating temperature (°C)	-25 ÷ 55
IP protection rating	IP54
IK rating	IK08

ACCESSORIES



CA2100P

CA2200P

4791A

CA9213

CA9211

CA9212

CIAO WALL-MOUNT ENTRANCE PANEL FOR 1/2/4/8 BUT. S2

Ciao series modular entrance panel with die-cast aluminium front cover and nameplates with white LED backlighting. To be finished with 1/2/4/8 call buttons (art. CA9213, CA9210 CA9211 and CA9212 respectively), available to purchase separately. Featuring a smart button programming mode. Supplied with a surface-mount installation support. Entrance panel art. CA2100P can be used alongside up to 4 button modules art. CA2200P (both horizontally and vertically) to reach a maximum of up to 72 call buttons.



CIAO WALL-MOUNTED MODULE FOR 2/4/8/16 BUTTONS. S2

Ciao series button module with die-cast aluminium front cover and nameplates with white LED backlighting. 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-mount installation support. Can be used alongside up to 4 button modules (both horizontally and vertically).



ADAPTER PLATE FOR CIAO-QUADRA

Plate allowing installation of the Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions 5.39 x 9.29 inch.



1 LARGE BUTTON FOR CIAO ENTRANCE PANEL

Large button for use with the Ciao series entrance panel.



CA9210 2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL

Large button for use with the Ciao series entrance panel.



4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL

Large button for use with the Ciao series entrance panel.



4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL

Large button for use with the Ciao series entrance panel.



WALL BRACKET FOR EXTRA ENTRANCE PANEL Wall housing for Extra series external unit art. ET5200

Wall housing for Extra series external unit art. ET5200. Dimensions: $3.7 \times 6.45 \times 0.75$ mm.

117



3460EA 3460HEV 3460HA 3460HHV

EMERGENCY - MONOLITHIC AUDIO/VIDEO PANEL FOR EMERGENCY CALLS



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



Technical Manual



AVAILABLE VERSIONS



EMERGENCY CALL AUDIO

3460EA



EMERGENCY CALL AUDIO/VIDEO

3460HEV



HELP POINT AUDIO

3460HA



HELP POINT AUDIO/VIDEO

3460HHV

No No Yes 1682 - Page 122 4682HD - Page 123 Monoblock entrance panel Stainless steel finish
No Yes 1682 - Page 122 4682HD - Page 123 Monoblock entrance panel
Yes 1682 - Page 122 4682HD - Page 123 Monoblock entrance panel
1682 - Page 122 4682HD - Page 123 Monoblock entrance panel
4682HD - Page 123 Monoblock entrance panel
Monoblock entrance panel
•
Stainless steel finish
Yes
Yes
-
Yes
Yes
Yes
1
-
-13 ÷ 131
IP54
IK08

ACCESSORIES



3461

3463

WALL HOUSING FOR EMERGENCY AND HELP POINT PANELS

Stainless steel accessory for wall-mounted entrance panels Art. 3460EA, 3460HEV, 3460HA, 3460HHV. Dimensions: 6.93 x 8.93 x 2.2 inch.



EMERGENCY ENTRANCE PANEL COLUMNStainless steel surface-mounted column. To be finished with an emergency entrance panel and flashing light. Users in difficulty can use the call button on the entrance panel to send a call to request help from the emergency services. Dimensions: $9.84 \times 27.63 \times 3.93$ inch.



3464 SIREN FOR EMERGENCY COLUMN



EXTERNAL UNITS

PRODUCT CATALOGUE

VISTOWIFI

VISTO





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, youu 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.

Installation systems







ACCESSORIES



VISTOCAM

ADDITIONAL INTERNAL 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

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

APP FOR VISTO SERIES SYSTEMS



3522

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: 2.32 x 1.57 x 0.55 inch.



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.







3528

3525

3526

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.



LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO

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



UP-DOWN ADJUSTABLE BRACKET FOR VISTO

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



24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG 3534

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.



POWER SUPPLY UNIT FOR VISTO CAMERA 3531

VISTOCAM camera power supply, 110+240 VAC input voltage, 12 VDC output voltage.



WALL BRACKET FOR VISTO CAMERA 3530

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

FEATURES AND FUNCTIONS				
Туре	Monoblock entrance panel			
Material	Plastic			
Audio/video systems	Yes			
Wall-mounted	Yes			
Lens size (inch)	0.06			
Diagonal viewing angle (°)	170			
Minimum color lighting (lux)	2			
Video encoding	H.264			
Buttons to call	Yes			
Total buttons	1			
Operating temperature (°F)	-13 ÷ 131			



Visto App





The Visto app is the main interface which allows users to easily interact with the Visto smart doorbell and additional cameras. It allow 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.





AUDIO AND AUDIO/VIDEO UNITS (COMPARISON TABLE) **AUDIO** 1621VC 1622 1682 1621 COMPATIBLE SYSTEM Simplebus Top ViP **Building Kit Building Kit AUDIO SYSTEM** Yes AUDIO/VIDEO SYSTEM **AUDIO INSTALLATION** Yes Yes Yes AUDIO/VIDEO INSTALLATION Yes 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 $30 \div 57$ $0 \div 35$ ABSORPTION IN STAND-BY (MA) $0 \div 53$ ABSORPTION DURING CALL (MA) $0 \div 68$ ABSORPTION DURING COMMUNICATION (MA) 0 ÷ 90 L L V+V- RTE DO PR GND SE L L V+V- RTE DO GND SE-L L V+V- RTE DO GND SE-TX-TX+RX-RX+V-V+RTE CLAMPS COM NC NO GND SE COM NC NO SE+COM NC NO SE+COM NC NO MICROPHONE Yes Yes Yes MICROPHONE VOLUME CONTROL Yes Yes LOUDSPEAKER Yes Yes Yes LOUDSPEAKER VOLUME CONTROL Yes Yes Yes Yes OPERATING TEMPERATURE (°C) -13 ÷ 131 -13 ÷ 131 RH MAX OPERATING HUMIDITY (%) $0 \div 75$ $0 \div 75$ SIGNAL/NOISE RATIO (DB) VIDEO OUTPUT LOUDSPEAKER VOLUME CONTROL Yes MICROPHONE VOLUME CONTROL Yes **ELECTRICAL SPECIFICATIONS** DOOR RELEASE (DRY CONTACT BRIDGE) Yes Yes DOOR RELEASE (DIRECT CURRENT OUTPUT) Yes Yes

AUDIO/VIDEO

4680C	4681	4682HD
Simplebus Top	Building Kit	ViP
Yes		
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
Yes	Yes	Yes
Yes	Yes	Yes
-13 ÷ 131		-31 ÷ 131
	0 ÷ 75	
48		40
1Vpp 75PAL		
Yes		
Yes		
Yes		Yes
Yes		Yes



POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES

1456

MULTI-USER GATEWAY

MASTER APARTMENT GATEWAY

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. 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: 2.76 x 3.54 x 2.44 inch (4 DIN modules).





APARTMENT SLAVE GATEWAY FOR VIP SYSTEM

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: 2.76 x 3.54 x 2.44 inch (4 DIN modules).





1456S

MULTI-USER GATEWAY FOR VIP SYSTEM

Interface allowing the connection of a private local area network to the ViP system. 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: 2.76 x 3.54 x 2.44 inch (4 DIN modules).



E-MAIL

MASTER LICENSE

CODE

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)



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)





1456G

LICENSES

SW50SIP

FOR

1456G

THIRD PARTY HOME AUTOMATION INTERFACE

Interface allows 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: 2.76 x 3.54 x 2.44 inch (4 DIN modules).





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

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

SOFTWARE LICENSE FOR INCREASING VoIP EXTENSIONS BY 20 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G SW20SIP

SOFTWARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 50 UNITS,

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

ADDRESSABLE FROM VIP INTERFACE ART. 1456G

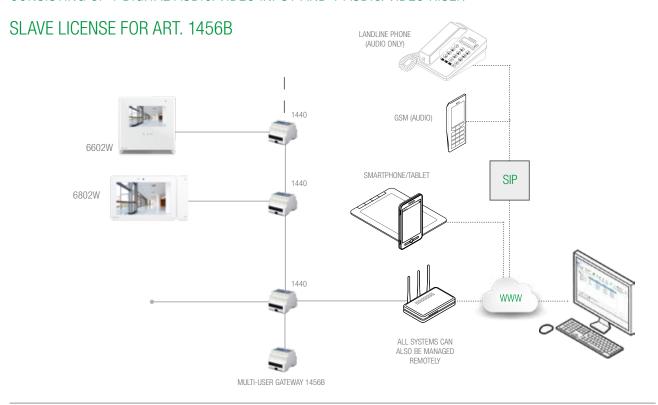


POWER SUPPLY UNITS AND ACCESSORIES

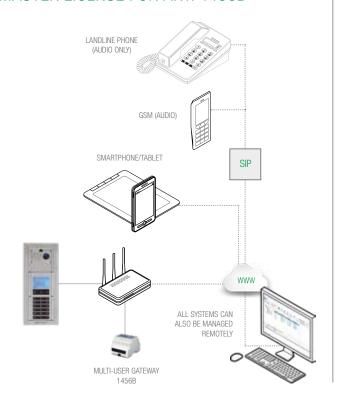
PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

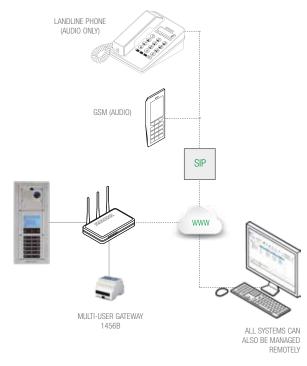
MULTI-USER GATEWAY INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER



MASTER LICENSE FOR ART. 1456B



PHONE LICENSE FOR ART. 1456B

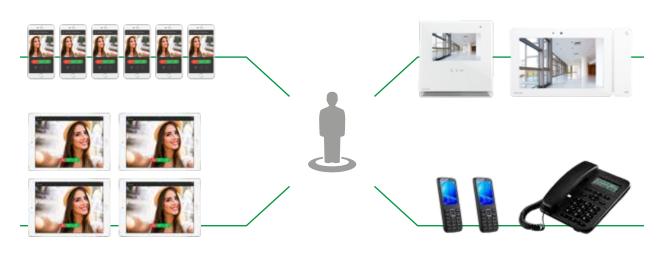


LICENSES FEATURES

3 TYPES OF LICENSES, 5 UTILITIES PACKAGES (in any combination)

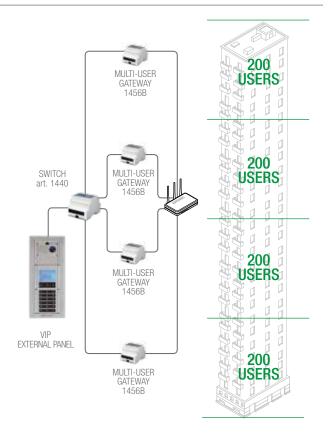


EVERY LICENSE ALLOWS A SINGLE USER TO ADD UP TO 15 DEVICES



SCALABILITY

Each Multi User Gateway can manage up to 200 users. If more users are needed, it is possible to add additional MUGs without limit, even afterwards.



POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

POWER SUPPLY UNITS AND ACCESSORIES

1184/A

1195

1200



TRANSFORMER TX/30D 230V / 12-24VAC 30VA 1112

Transformer with 230V primary winding, 0-12-24V / 30 VA secondary winding for intermittent use on 24 V output. Dimensions: $2.82 \times 3.54 \times 2.44$ inch (5 DIN modules).



RELAY 12/24 AC OR DC 1122/A

12/24v AC or DC Single Pole relay. Dimensions: 2.6 x 3.35 x 1.38 inch



Timer adjustable from 3 to 180 sec., used to control locks with permanent voltage, 12V AC-DC power supply. Dimensions: 2.6 x 3.35 x 1.38 inch (4 DIN modules).



TRANSFORMER 60V 0-230/0-12-24V

Transformer applicable to din rail (5 modules), input 230 VAC / 50÷60 Hz, output 12/24 VAC with terminal strip.



TRANSFORMER 10VA 0-230V/0-12V

Power Supply. 230V input, 12V AC / 900 mA output for continuous use. Dimensions: 2.56 x 3.74 x 2.09 inch (3 DIN modules).



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). 1200UL



2-WIRE VIDEO KIT POWER SUPPLY UNIT 33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 4.17 x 2.44 x 3.5 inch (6 DIN modules).



1209

2-WIRE POWER SUPPLY UNIT

1210

1212/B

1214/2C

1215

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: 4.17 x 2.44 x 3.5 inch (6 DIN modules).





20V DC TRANSFORMER

Power supply with 230V AC input, 0-20V DC / 15VA output. The transformer is fitted with PTC internal protection. Dimensions: 2.83 x 3.54 x 2.44 inch (4 DIN modules).





VIDEO FILTER FOR SIMPLEBUS COLOUR SYSTEM Line branch terminal for color monitors. The terminal must be connected on the riser to be branched towards brackets or telephones.





CONNECTION TERMINAL FOR SIMPLEBUS2/COLOR/KIT

Line distribution terminal. The terminal is to connected to the riser to create branches to backplates or door-entry phones.





VIDEO RISER TERMINATION FOR SIMPLEBUS

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





1224A

1216

LABEL SHEETS FOR QUADRA W/BUTTONS



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: 2.4 x 3.3 x 1.4 inch (4 DIN modules).





1229

EXTENSION SOUNDER

Additional sounder for call repetition can be controlled directly from terminals S- and S+ of the brackets and/or from the telephones. Surface mounted. Dimensions: 4.3 x 3.0 x 1.1 inch.



ADDITIONAL RINGTONE ACCESSORY FOR SIMPLEBUS2 SYSTEM

Wall-mounted accessory for additional ringtone for direct connection to 2-wire bus. Allows ringtone selection and adjustment of ringtone volume with privacy function, equipped with dip switches for user code programming, floor door call input terminals and call repeat. Fitted with distribution terminal art. 1214/2C. Dimensions: 4.96 x 3.78 x 0.94 inch.



1235A

1229A

NAMEPLATE LABEL PRINTING SOFTWARE

Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.





SIMPLEBUS AUDIO AMPLIFIER

Module to be used on the part of the system before mixer 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: 2.4 x 3.3 x 1.4 inch (4 DIN modules).



1237

1247

1249B

1236

SIMPLEBUS LINE PROTECTION

Protection for Simplebus line.





WEB SERVER FOR REMOTE PROGRAMMING OF SBTOP DIRECTORIES

PC SW for remote management of digital directories and modules and Simplebus directories Art. 3360, 3360A, 3340, 3070/A, 3072/A, 3070/B and 3072/B. Art. 1247 is connected to the directory via Internet and RS 485, allowing remote programming and editing of names, passwords and parameters. Power supply: 12/24V DC - Dimensions: 4 DIN modules.





PROGRAMMING SOFTWARE FOR ELECTRONIC DIRECTORY

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 SBTOP functions and



IKALL BRACKET FOR AUDIO UNITS

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.





1250IAI

1250IA

MOUNT. ACCESS.IKALL AUDIO UNITS/LED 1-PLATE

Accessory allowing installation and use of Ikall audio module art. 1621, 1621VC and 1622L with N and AV/4 series entrance panels and single-plate panels in general. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595.



1250IKV

ACC. W/O REGULATOR FOR IKALL A/V UNITS FOR SING.-PLATE PAN.

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







1250IV

IKALL BRACKET FOR VIDEO UNITS

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.





1250XV

ADAPTER FOR FITTING A/V UNIT ON SINGLE PLATE PANEL

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



1250XA

1252

ADAPTER FOR FITTING AUDIO UNIT ON SINGLE PLATE PANEL

Adapter for fitting the audio unit on single plate panels.



SIMPLEBUS NUMBER EXPANSION INTERFACE (UPTO 16 IN PARALLEL)

Interface that allows up to 16 audio/video devices to be operated simultaneously. The interface does not supply power to video devices connected to the system. Dimensions: 6 DIN units. 120-230Vac power supply.





POWER SUPPLY UNITS AND ACCESSORIES

1256

1257

1259C

1404

1405

1409

1412

1414

1415

1424

1437

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)



ACTUATOR RELAY

Intelligent Simplebus device for controlling a 12-24 V relay contact. If used in mixed audio/video







TV/DVR INTERFACE

1257 is used to extract video signals from the BUS line for display on external monitors, televisions or external DVRs. This unit can be used with all Simplebus video products.





3 WAY SWITCHER FOR REMOTE COLOUR CAMERAS

Module allows the integration of up to 3 Colour analog CCTV cameras on to a Simplebus Colour 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: 2.6 x 3.27 x 1.46 inch (4 DIN modules).





DIGITAL SWITCHING DEVICE. 2-WIRE SYSTEM

Audio/video switching module for Simplebus Top 2-wire digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 2.6 x 3.27 x 1.46 inch (4 DIN modules).





DIGITAL EXCHANGE 2 QUADRA INPUTS. SBTOP

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: 2.28 x 3.54 x 1.38 inch (2 DIN modules).





ACCESSORY FOR REMOTE COLOUR CAMERAS, 2-WIRE SYSTEM

Remote camera module for Simplebus Top 2-wire digital systems. Allows management of up to 3 color cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply. Dimensions: 2.6 x 3.27 x 1.46 inch (4 DIN modules).





1IN-40UT CONNECTION TERMINAL. SBC

Line distributor with 4 outputs. For use in video systems for monitor and/or door-entry phone branching. Dimensions: $1.36 \times 1.59 \times 0.79$ inch.





RISER SPLITTER FOR SIMPLEBUS TOP SYSTEM

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 Top 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 SBC

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 Top 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. 1415 used, and max. 3 internal units can be connected in cascade for each output of Art. 1415.





DIGITAL SWITCHING DEVICE FOR SIMPLEBUS TOP

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, optimizing the cabling for the part of the system before the mixers 4888 and 4888C. It also has a selfpowering function for the LSILS input, which allows riser management without requiring a dedicated secondary external unit. Power supply 12Vac (part. 1200 may be used) -20Vdc. 4 DIN modules. Dimensions: 2.36 x 3.35 x 1.38 inch.





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: 2.6 x 3.35 x 1.38 inch (4 DIN modules)





1439

1440

1441

1441A

1443

1445H

1446H

1447

1448

1450

SERVER/CLIENT BRIDGE FOR VIP SYSTEM

Allows interconnection of ViP devices and/or systems located at different sites. Can be configured as a Server or Client. The interconnection of two sites requires 2 devices: the first configured as a server and the second as a client. Possibility to work with or without VPN connection between sites. Comes equipped with a power supply unit.





NETWORK SWITCH 4 PORT

PoE Ethernet switch with 2 ports (10/100 Mb) and 4 ports (10 MB). Dimensions: $2.6 \times 3.35 \times 1.38$ inch





RISER POWER SUPPLY VIP 120W

230Vac/110Vac 100W power supply unit - 55Vdc with DIN bar (6 modules). Dimensions: $3.9 \times 3.7 \times 2.1$ inch.





VIP SYSTEM 120W RISER POWER SUPPLY UNIT

230Vac/110Vac 120W power supply unit - 55Vdc with DIN bar (4 modules). Dimensions: 2.6 x 4.9 x 4.2 inch.





30W VIP SYSTEM POWER SUPPLY UNIT Power supply unit with 110Vac/240Vac input a

Power supply unit with 110Vac/240Vac input and 48Vdc output. 30W power. DIN bar power supply unit (4 DIN modules). Dimensions: 2.76 x 3.54 x 2.44 inch.





VIP SYSTEM RELAY ACTUATOR MODULE

Intelligent device for commanding one 10A relay (local) for general use. RJ 45 connector Dimensions: $2.6 \times 3.3 \times 1.4$ inch (4 DIN modules).





VIP SYSTEM REMOTE CAMERA MODULE H264

This modulates and sends the video signals received from 4 cameras. RJ 45 connector. Dimensions: $2.36 \times 3.35 \times 1.38$ inch (4 DIN modules). Compatible with H.264 video format.





VIP SYSTEM PAL OR NTSC VIDEO OUTPUT MODULE H264

Module that generates system output video signal in PAL or NTSC format. RJ45 connector. Dimensions: 2.36 x 3.35 x 1.38 inch (4 DIN modules). Compatible with H.264 video format.





10/100MB ACTIVE REPEATER MODULE VIP

10/100Mb active repeater module. Local power supply is not required. Up to 8 'cascaded' devices can be connected. 2 RJ45 ports. Dimensions: 2.6 x 3.27 x 1.46 inch (4 DIN modules).





SWITCHBOARD SOFTWARE FOR PC FOR VIP SYSTEM

Software on USB micro-key for simple management and control of all the typical functions of the porter switchboard. In addition to the classic functions of ViP video door entry monitors, it receives and forwards audio/video calls and manages alarms in the apartments; it has a directory of actuators, internal and external units which, when programmed, easily identify the apartment and the external unit which made the call. It also has a recordings archive which stores all calls (made, managed, lost and forwarded) from internal/external units and alarms. It can also send messages to internal units. The software comes with a user license. To work correctly, the USB micro-key must always be inserted in the computer.





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

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





VIP BARCODE READER FOR DEVICES

Bar code reader for scanning the MAC address of the device to be programmed onto the ViP system. Fitted with interface and USB cable for connection to a PC.





1451A POE POWER SUPPLY UNIT FOR VIP SYSTEM MONITOR

PoE Injector for one device.





POWER SUPPLY UNITS AND ACCESSORIES

1452

1454K

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)



24W POE POWER SUPPLY UNIT. VIP SYSTEM 1451B

Power supply unit with PoE injector (Power over Ethernet, IEEE802.3af standard), input 100÷240 VAC, 48 VDC PoE output, maximum output power of 24W for devices of the ViP system.





VIP REMOTE CONNECTION INTERFACE

The interface connected to the VIP system allows the system to be managed remotely with ViP manager software part. 1449 or Communications manager software part. 1449CM, via an Internet connection. A router with an Internet connection must be connected to the system.





PC INTERCOM 1454

Software allowing for a PC or Mac to be used as a video intercom. To be installed and used on a PC or Mac connected to the system. Compatible from Snow Leopard version 10.6 or higher.





LOCAL PC DOOR ENTRY MONITOR SOFTWARE VIP

CALL LOG SERVER. VIP SYSTEM

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.





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: 7.48 x 7.48 x 2.17 inch.





1595

1459

33VDC POWER SUPPLY UNIT FOR IKALL ENTRANCE PANEL
Power supply unit 110-230V input and 33Vdc 500 mA continuous output, and 1.2A inrush current for external unit with IKALL entrance panel. Equipped with internal protection against overcurrent and short circuits. Dimensions: 4.17 x 3.5 x 2.44 inch (4 DIN modules).



1596B

1952

1998A

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: 4.17 x 3.5 x 2.44 inch (6 DIN modules). PSE certified.



VIDEO CPS VIP

Desk mounted audio-video porter switchboard, with alphanumeric key pad and touch screen. Allows the visitor to be seen and the name or apartment number of the user being called to be displayed. Allows management of calls. Day/Night setting and intercom facility. 12V DC power supply with part. 43082. Dimensions: 7.6 x 8.78 x 2.56 inch.





SIMPLEBUS AUDIO ONLY CPS

Desk mounted porter switchboard with 32 character alphanumeric digital keypad. Allows the user code and name to be displayed, keeping the unanswered calls stored in the memory. Day/Night mode and intercom service. It also allows call transmission with indirect codes, management of alarm indications from internal devices. Can be used as a main or secondary switchboard. Up to 1000 names can be stored. 24VAC power supply from part. 1195. Compatible with all Simplebus systems. Dimensions: 6.3 x 9.06 x 3.94 inch.





1998VC

SIMPLEBUS COLOUR CPS Desk mounted porter switchboard with 32 character alphanumeric digital keypad and color display. Allows the user code and name to be displayed, keeping the unanswered calls stored in the memory. Day/Night mode and intercom service. It also allows call transmission with indirect codes, management of alarm indications from internal devices. Can be used as a main or secondary switchboard. Up to 1000 names can be stored. 24VAC power supply from part. 1195. Compatible with all Simplebus systems. Dimensions: 7.87 x 8.78 x 5.12 inch.





3061A ANALOG BUTTON WITH NAMEPLATE



3061M MASTER BUTTON WITH NAMEPLATE



30615 SLAVE BUTTON WITH NAMEPLATE





3063D

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: 1.77 x 2.17 x 1.18 inch.



4399

12V DC 4A POWER SUPPLY, MAX. INPUT 10-240V AC

12V DC 4A power supply, max. input 10-240V AC. Output voltage adjustable between 12Vdc and 13.8Vdc. 6 DIN module housing, Dimensions: 4.13 x 3.74 x 2.56 inch.





4833C

SIMPLEBUS COLOUR DISTANCE AMPLIFIER

Amplifier for Simplebus Color video systems. 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. 4888C (Simplebus 1). Dimensions: 2.6 x 3.35 x 1.38 inch (4 DIN modules).





4834/9

9 WAY VIDEO DISTRIBUTION MODULE

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. Dimensions: 2.6 x 3.35 x 1.38 inch (4 DIN modules).





4840

DISTRIBUTOR WITH 4 OUTPUTS. 2-WIRE SYSTEM.

Line distributor for video system. Allows signal distribution over 4 risers. Does not require a power supply. Simplebus top system. Dimensions: 2.6 x 3.35 x 1.38 inch (4 DIN modules).





4888CU

SIMPLEBUS 2 COLOUR MIXER FOR USA

The mixer is contained in a 8 DIN module box. Supplied from 110V mains, it has a dedicated output for power supply switching device art. 1224A. On input it receives a Simplebus Color type signal and superimposes the monitor power supply for the riser. Up to 100 pieces of apparatus between telephones and monitors can be connected, distributed over 4 outputs. Fitted with LED which signals any short-circuits on the lines. Fitted with 4 terminals for line termination art. 1216. Dimensions: 5.5 x 5.5 x 2.6 inch. (8 DIN modules).





SIMPLEBUS COLOUR AMPLIFIER 6 PORTS

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. 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 1249B. Compatible with all SBTOP functions and products. 120-230 Vac power supply. Housed in a box with 8-DIN modules. Dimensions: 5.51×2.54 inch.





SIMPLEKEY BASIC MANAGEMENT DEVICE FOR IKALL

SK90001

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 output: 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.



SIMPLEKEY ADVANCED COMPLETE UNIT- PANEL MOUNTING

SK9001I

Central stand-alone module + Mifare® reader to insert into Comelit housing. Watertight PVC housing. Capacity: 1500 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 1000 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.



SK9071

SIMPLEKEY LIFT 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: 2.2 x 3.3 x 0.8 inch (8 DIN modules).





ACCESS CONTROL

PRODUCT CATALOGUE

CONTROL PANEL WITH INTEGRATED READER

SIMPLEKEY BASIC MANAGEMENT DEVICE FOR IKALL

SK90001

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

SK90011

SK9020

SK9030I

Central stand-alone module + Mifare® reader to insert into Comelit housing. Watertight PVC housing. Capacity: 1500 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 1000 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

CONTROL PANEL



SIMPLEKEY ADVANCED SINGLE-DOOR CONTROL UNIT

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: 2.2 x 3.3 x 0.8 inch.

ADVANCED

To be completed with remote readers SK9030I/SK9031/SK9032.

READERS



PANEL MOUNT READER

Mifare® reader to insert into Comelit housing. Watertight PVC housing. 2 operation LEDs. 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: 2.5 x 4.3 x 0.9 inch.

To be completed with SK9020 control unit.

MOUNTING ACCESSORIES



3349

3349M

SIMPLEKEY MODULE HOLDER WITH BLACK FACEPLATE.

Module set up for use with Simplekey reader art. SK9000I, SK9001I and SK9030I. Dimensions $4.4 \times 3.5 \times 0.9$ inch.

BASIC ADVANCED



IKALL SEKI

IKALL SERIES MODULE SET UP FOR USE WITH SIMPLEKEY READER

Module set up for use with Simplekey reader Art. SK90001. Stainless steel finish. Dimensions $4.4 \times 3.5 \times 0.9$ inch.

BASIC ADVANCED

	MODULE FOR SIMPLEKEY READER, VANDALCOM SERIES Module made using double 2.5 mm 316 stainless steel plate, with facility for housing SimpleKey unit SK9000I-SK9001I-SK9030I. Dimensions: 4.17 x 4.17 x 0.35 inch.		BASIC ADVANCED
	SK9040	SURFACE-MOUNTED VANDAL RESISTANT HOUSING Stainless steel compact unit in 15/10°. Designed to house the SK9000 complete unit. Secured with 4 anti-vandalism screws (toolkit supplied). Dimensions: 3.9 x 3.9 x 0.9 inch.	BASIC ADVANCED
	3330	STAND-ALONE STAINLESS STEEL MOUNT FOR SIMPLEKEY MODULE Designed to house the SK9000 complete unit. To be complete with Surface-mounted housing ref. 3110/1.	BASIC ADVANCED
	3110/1	1 MODULE FLUSH-MOUNTED BOX FOR POWECOM/IKALL ENTRANCE PANEL Flush-mounted box for Powercom/Ikall entrance panel. 1 module. Dimensions 4.6 x 4.6 x 1.7 inch.	BASIC ADVANCED
Ö	3116/1	WALL-MOUNT 1-MODULE RAINPROOF HOUSING, IKALL SERIES Natural anodised aluminium housing with rain shield, 1 module. Dimensions: 6 x 5.9 x 3.34 inch.	BASIC ADVANCED
	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 3.46 x 7.1 x 0.12 inch.	BASIC ADVANCED
	IX9102	SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 1 COLUMN Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 1 buttons column. Dimensions: 5.9 x 5.1 x 0.10 inch.	BASIC ADVANCED
	IX9202	SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 2 COLUMNS Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 2 buttons columns. Dimensions: 8.5 x 5.1 x 0.10 inch.	BASIC ADVANCED
	IX9302	SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 3 COLUMNS Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 3 buttons columns. Dimensions: 11.92 x 5.1 x 0.10 inch.	BASIC ADVANCED



ACCESS CONTROL

PRODUCT CATALOGUE

VIDEO ENTRY PHONE EXTERNAL UNITS WITH INTEGRATED READER

3451S

3451AS

3452S



316 SENSE STAINLESS STEEL DIGITAL A/V ENTRANCE PANEL

Flush-mounted entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. Certified as IK08. 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 through 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 flush-mounted box with concealed fixing screws. To be powered at 33 Vdc using art. 1595. Dimensions 13.46 x 7.17 x 0.12 inch.

BASIC ADVANCED*



316 SENSE STAINLESS STEEL DIGITAL A/V ENTRANCE PANEL

Flush-mounted entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. Certified as IK08. 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 through 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 13.46 x 7.17 x 0.12 inch.

BASIC ADVANCED*



316 AUDIO VIDEO ENT. PAN., SENSE H264 - VIP

Flush-mounted entrance panel with 3 mm thick stainless steel plate. IK08 certified. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also works as access control keypad. Two search buttons are used to scroll through 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. Integrated RFID reader which can be used in conjunction with Simplekey. Complete with ViP unit part. 4682HC for audio/video/door lock management, and flush-mounted box with concealed fixing screws. Dimensions 13.46 x 7.17 x 0.12 inch.

ADVANCED*

STAINLESS STEEL SBC 316 TOUCH A/V ENTRANCE PANEL

screen featuring high visibility and impact-proof glass. Certified as IK08. 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. It can be used in conjunction

with Simplekey electronic keys for automatic updating of names in the directory. Users and settings are simple to program using VIP Manager software. It is compatible with all Simplebus 2 products and functions. Complete with a/v unit Art. 4680C for audio/video/door lock management, and flushmounted box with concealed fixing screws. Dimensions 13.46 x 7.17 x 0.12 inch.

Stainless steel flush-mounted entrance panel (fitted level with the wall) with 8" capacitive touch

BASIC ADVANCED*



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

Stainless steel flush-mounted entrance panel (fitted level with the wall) with 8" capacitive touchscreen 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. Dimensions 13.46 x 7.17 x 0.12 inch.

ADVANCED*

3454HD

3453S

SWITCH AUDIO AND AUDIO/VIDEO ENTRANCE PANEL







-	
*	and 8



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	BASIC**
IX0110	10	1	18.72 x 5.9 x 0.10 inch	ADVANCED***
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	



ACCESS CONTROL PRODUCT CATALOGUE

KEYS

SK9050B/A	STANDARD BLUE KEY FOB BASIC	BASIC ADVANCED
SK9050G/A	STANDARD GREEN KEY FOB	BASIC ADVANCED
SK9050GB/A	STANDARD GREY-BLUE KEY FOB BASIC	BASIC ADVANCED
SK9050GG/A	STANDARD GREY-GREEN KEY FOB	BASIC ADVANCED
SK9050G0/A	STANDARD GREY-ORANGE KEY FOB BASIC	BASIC ADVANCED
SK9050GR/A	STANDARD GREY-RED KEY FOB	BASIC ADVANCED
SK9050GY/A	STANDARD GREY-YELLOW KEY FOB	BASIC ADVANCED
SK90500/A	STANDARD ORANGE KEY FOB BASIC	BASIC ADVANCED
SK9050R/A	STANDARD RED KEY FOB	BASIC ADVANCED
SK9050Y/A	STANDARD YELLOW KEY FOB	BASIC ADVANCED

RF RECEIVERS



SK9011

SK9014

868 MHZ RADIO MODULE

Control unit + HF receiver For opening automatic garage doors. Capacity: 1500 transmitters per module. Programming: Transmitters encoded using PC software and USB encoder. Adjustable timer: 1 - 60 seconds, preset to 2 seconds. LED indicator for operation and diagnostics. Stores the previous 1000 ADVANCED events. Option to have "pass" badges and to manage primary and secondary doors. 1 entrance and 1 exit alarm. Wiegand output for use with non-Comelit management modules 12Vdc power supply. PVC housing dimensions: 2.2 x 3.3 x 0.8 inch.



REMOTE ANTENNA FOR 868 MHZ RECEIVER

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

ADVANCED



SK9062B/A

SK9062Y/A

SK9091

SK9071

SK9073

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: 3 x 1.25 x 0.43 inch.



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: 3 x 1.25 x 0.43 inch.

SOFTWARE



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.

ACCESSORIES



LIFT MODULE (10 RELAYS)

Connects to management modules by 2 wires + power supply. Allows you to activate one (or more) temporary output relays to program badges. You can connect up to 10 housings or 100 levels. 12 V DC power supply. PVC housing for DIN rail mounts: 2.2 x 3.3 x 0.8 inch.



RS485-USB MODULE FOR NETWORK CONNECTION

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, and change settings.

DOOR-ENTRY MONITORS INDEX - 1 OF 5

1112	TRANSFORMER TX/30D 230V / 12-24VAC 30VA	128
1122/A	RELAY 12/24 AC OR DC	128
1172B	LED BULB FOR EXTERNAL UNITS	111
1184/A	TIMER 30-180	128
1195	TRANSFORMER 60V 0-230/0-12-24V	128
1200	TRANSFORMER 10VA 0-230V/0-12V	128
1200UL	TRANSFORMER 15VA USA	128
1209	2-WIRE VIDEO KIT POWER SUPPLY UNIT	115-128
1209/4	4 OUTPUT POWER SUPPLY FOR 2-WIRE VIDEO KIT	13
1209/8	8 OUTPUT POWER SUPPLY FOR 2-WIRE VIDEO KIT	13
1210	2-WIRE POWER SUPPLY UNIT	128
1212/B	20V DC TRANSFORMER	128
1214/2C	VIDEO FILTER FOR SIMPLEBUS COLOUR SYSTEM	128
1215	CONNECTION TERMINAL FOR SIMPLEBUS2/COLOR/KIT	128
1216	VIDEO RISER TERMINATION FOR SIMPLEBUS	128
1217A	LABEL SHEETS FOR QUADRA W/BUTTONS	115-128
1218	NAMEPLATE LABEL SHEETS FOR IKALL METAL ENTRANCE PANEL	99-106
1219	NAMEPLATE LABEL SHEETS FOR VANDALCOM ENTRANCE PANEL	112
1220	NAMEPLATE LABEL SHEETS FOR 30NE6 ANALOG ENTRANCE PANEL	84
1224A	SIMPLEBUS 1 DOOR DIGITAL SWITCHING DEVICE	128
1229	EXTENSION SOUNDER	129
1229A	ADDITIONAL RINGTONE ACCESSORY FOR SIMPLEBUS2 SYSTEM	13-129
1235A	NAMEPLATE LABEL PRINTING SOFTWARE	84-99-106-112-115-129
1236	SIMPLEBUS AUDIO AMPLIFIER	129
1237	SIMPLEBUS LINE PROTECTION	129
1247	WEB SERVER FOR REMOTE PROGRAMMING OF SBTOP DIRECTORIES	129
1249B	PROGRAMMING SOFTWARE FOR ELECTRONIC DIRECTORY	129
1250IA	IKALL BRACKET FOR AUDIO UNITS	129
1250IAL	MOUNT. ACCESS.IKALL AUDIO UNITS/LED 1-PLATE	129
1250IKV	ACC. W/O REGULATOR FOR IKALL A/V UNITS FOR SINGPLATE PAN.	129
1250IV	IKALL BRACKET FOR VIDEO UNITS	129
1250U	AUDIO OR AUDIO/VIDEO UNIT ADAPTER	17-93
1250XA	ADAPTER FOR FITTING AUDIO UNIT ON SINGLE PLATE PANEL	129
1250XV	ADAPTER FOR FITTING A/V UNIT ON SINGLE PLATE PANEL	129
1252	SIMPLEBUS NUMBER EXPANSION INTERFACE (UPTO 16 IN PARALLEL)	129
1256	ACTUATOR RELAY	13-130
1257	TV/DVR INTERFACE	130
1259C	3 WAY SWITCHER FOR REMOTE COLOUR CAMERAS	130
1404	DIGITAL SWITCHING DEVICE. 2-WIRE SYSTEM	13-130
1405	DIGITAL EXCHANGE 2 QUADRA INPUTS. SBTOP	13-130
1409	ACCESSORY FOR REMOTE COLOUR CAMERAS, 2-WIRE SYSTEM	13-130
1412	1IN-4OUT CONNECTION TERMINAL. SBC	130
1414	RISER SPLITTER FOR SIMPLEBUS TOP SYSTEM	130
1415	USER BRANCH UNIT WITH INTEGRATED LINE PROTECTION SBC	130
1424	DIGITAL SWITCHING DEVICE FOR SIMPLEBUS TOP	130
1437	VIP SCAN PROTECTOR	130
1439	SERVER/CLIENT BRIDGE FOR VIP SYSTEM	131
1440	NETWORK SWITCH 4 PORT	131
1441	RISER POWER SUPPLY VIP 120W	131
1441A	VIP SYSTEM 120W RISER POWER SUPPLY UNIT	131
1441B	30W VIP SYSTEM POWER SUPPLY UNIT	131
1443	VIP SYSTEM RELAY ACTUATOR MODULE	131
1445H	VIP SYSTEM REMOTE CAMERA MODULE H264	131
1446H	VIP SYSTEM PAL OR NTSC VIDEO OUTPUT MODULE H264	131
1447	10/100MB ACTIVE REPEATER MODULE VIP	131
1448	SWITCHBOARD SOFTWARE FOR PC FOR VIP SYSTEM	131
1449	RJ45 ETHERNET CABLE, 4-POLE CONNECTION. LENGTH 2M	131
1450	VIP BARCODE READER FOR DEVICES	131
1451A	POE POWER SUPPLY UNIT FOR VIP SYSTEM MONITOR	131
1451B	24W POE POWER SUPPLY UNIT, VIP SYSTEM	132
1452	VIP REMOTE CONNECTION INTERFACE	132
1454	PC INTERCOM	132
1454K	LOCAL PC DOOR ENTRY MONITOR SOFTWARE VIP	132

1456	MASTER APARTMENT GATEWAY	124
1456B	MULTI-USER GATEWAY FOR VIP SYSTEM	124
1456B/ME1	1 MASTER LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)	124
1456B/ME10	10 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)	124
1456B/ME100	100 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)	124
456B/ME200	200 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)	124
456B/ME50	50 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)	12
456B/SE1	1 SLAVE LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)	12
456B/SE10	10 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)	12
456B/SE100	100 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)	12
	200 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)	
456B/SE200		12
456B/SE50	50 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)	12
456B/TE1	1 PHONE LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)	12
456B/TE10	10 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)	12
456B/TE100	100 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)	12
456B/TE200	200 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)	12
456B/TE50	50 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)	12
456G	THIRD PARTY HOME AUTOMATION INTERFACE	12
456S	APARTMENT SLAVE GATEWAY FOR VIP SYSTEM	12
459	CALL LOG SERVER. VIP SYSTEM	13
595	33VDC POWER SUPPLY UNIT FOR IKALL ENTRANCE PANEL	84-99-106-13
596B	POWER SUPPLY 33VDC 60W 100-240VAC, PSE CERTIFIED	84-13
621	SIMPLEBUS AUDIO UNIT FOR 2-WIRE SYSTEM WITH LED FOR IKALL SERIES	98-105-111-12
621VC	SIMPLEBUS COLOUR AV UNIT FOR 2-WIRE SYSTEM, IKALL REMOTE CAMERA	98-105-111-12
622	SIMPLEBUS AUDIO SYSTEM FOR IKALL SERIES	98-105-111-12
622VC	SIMPLEBUS-IKALL AUDIO UNIT WITH COLOUR VIDEO INPUT	98-105-11
682	VIP SYSTEM AUDIO UNIT FOR IKALL SERIES	98-105-111-12
682HVC	IKALL SERIES AUDIO MODULE FOR REMOTE COLOUR CAMERA. VIP. H264	
		98-105-11
952	VIDEO CPS VIP	13
998A	SIMPLEBUS AUDIO ONLY CPS	13
1998VC	SIMPLEBUS COLOUR CPS	13
2703U	2-BUTTON MINI DOOR-ENTRY PHONE, UNIVERSAL	7
2708W	2-BUTTON MINI DOOR-ENTRY PHONE, SIMPLEBUS AUDIO	7
2712W	2-BUTTON MINI DOOR-ENTRY PHONE, KIT	7
2719W	5-BUTTON MINI DOOR-ENTRY PHONE, SBTOP	7
2738W	2-BUTTON MINI DOOR-ENTRY PHONE, SBTOP	7
2742W	DESK BASE FOR MINI DOOR-ENTRY PHONE WITH HANDSET	7
058	NAMEPLATE FOR BUTTON 3061M-3061S-3061A	17-9
059	LABEL SHEETS FOR 30161 AND INOX ENTRANCE PANEL	17-9
3061A	ANALOG BUTTON WITH NAMEPLATE	13
3061M	MASTER BUTTON WITH NAMEPLATE	17-93-13
061S	SLAVE BUTTON WITH NAMEPLATE	17-93-13
3063D	MODULE W/8 BUTT.IN 2 ROWS+VIP FOR SINGPLATE PAN.	17 33 13
064S	4-BUTTON MODULE, VANDALCOM SERIES	11
	DIGITAL CALL MODULE, VANDALCOM SERIES	
070S	,	11
8072S	DIGITAL DIRECTORY MODULE, VANDALCOM SERIES	11
3110/1	1 MODULE FLUSH-MOUNTED BOX FOR POWECOM/IKALL ENTRANCE PANEL	95-101-13
3110/2	FLUSH-MOUNT BOX FOR IKALL ENTRANCE PANELS, 2 MODULES	95-10
3110/3	FLUSH-MOUNT BOX FOR IKALL ENTRANCE PANELS, 3 MODULES	95-10
110/4	FLUSH-MOUNT BOX FOR IKALL ENTRANCE PANELS, 4 MODULES	95-10
1121	RAIN SHIELD FOR IKALL ENTRANCE PANELS, 1 MODULE	96-10
1122	RAIN SHIELD FOR IKALL ENTRANCE PANELS, 2 MODULES	96-10
1123	RAIN SHIELD FOR IKALL ENTRANCE PANELS, 3 MODULES	96-10
1124	RAIN SHIELD FOR IKALL ENTRANCE PANELS, 4 MODULES	96-10
1124L	RAIN SHIELD FOR IKALL ENTRANCE PANELS, 4 MODULES ALIGNED VERTICALLY	96-10
1126	RAIN SHIELD FOR IKALL ENTRANCE PANELS, 6 MODULES	96-10
1129	RAIN SHIELD FOR IKALL ENTRANCE PANELS, 9 MODULES	96-10
1141	FLUSH-MOUNT FINISHING FRAME, IKALL SERIES, 1 MODULE	96-10
1142	FLUSH-MOUNT FINISHING FRAME, IKALL SERIES, 2 MODULES	96-10
1143	FLUSH-MOUNT FINISHING FRAME, IKALL SERIES, 3 MODULES	96-10
31144	FLUSH-MOUNT FINISHING FRAME, IKALL SERIES, 4 MODULES	96-10
31144L	FLUSH-MOUNT FINISHING FRAME, IKALL SERIES, 4 MODULES ALIGNED VERTICALLY	96-10
31146	FLUSH-MOUNT FINISHING FRAME, IKALL SERIES, 6 MODULES	96-10

DOOR-ENTRY MONITORS INDEX - 2 OF 5

31149	FLUSH-MOUNT FINISHING FRAME, IKALL SERIES, 9 MODULES	96-102
3116/1	WALL-MOUNT 1-MODULE RAINPROOF HOUSING, IKALL SERIES	135
31161	WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES, 1 MODULE	96-102
31162	WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES, 2 MODULES	96-102
31163	WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES, 3 MODULES	96-102
31164	WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES, 4 MODULES	96-102
31164L	WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES, 4 MODULES ALIGNED VERTICALLY	96-102
31166	WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES, 6 MODULES	96-102
31169	WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES, 9 MODULES	96-102
3159/1	WALL-MOUNT STAINLESS STEEL HOUSING, VANDALCOM SERIES, 1 MODULE	109
3159/2	WALL-MOUNT STAINLESS STEEL HOUSING, VANDALCOM SERIES, 2 MODULES	109
3159/3	WALL-MOUNT STAINLESS STEEL HOUSING, VANDALCOM SERIES, 3 MODULES	109
3160/1	FLUSH-MOUNT BOX FOR VANDALCOM ENTRANCE PANEL, 1 MODULE	109
3160/2	FLUSH-MOUNT BOX FOR VANDALCOM ENTRANCE PANEL, 2 MODULES	109
3160/3	FLUSH-MOUNT BOX FOR VANDALCOM ENTRANCE PANEL, 3 MODULES	109
3161/1	VANDALCOM SERIES FRAME. DARK GREY COLOUR, 1 MODULE	109
3161/1A	VANDALCOM SERIES FRAME. STEEL GREY COLOUR, 1 MODULE	109
3161/2	VANDALCOM SERIES FRAME. DARK GREY COLOUR, 2 MODULES	109
3161/2A	VANDALCOM SERIES FRAME. STEEL GREY COLOUR, 2 MODULES	109
3161/3	VANDALCOM SERIES FRAME. DARK GREY COLOUR, 3 MODULES	109
3161/3A	VANDALCOM SERIES FRAME. STEEL GREY COLOUR, 3 MODULES	109
3176S	STEEL BLANK MODULE, VANDALCOM SERIES	110
3178S	PTT MODULE, VANDALCOM SERIES	110
3179S	MODULE FOR SIMPLEKEY READER, VANDALCOM SERIES	110-135
3186S	VANDALCOM ELECT. KEY FOR PW AND IKALL UNITS	110
3188SB	VANDALCOM ELECTRONIC KEY	111
3262S/0	0-BUTTON MODULE FOR AUDIO UNITS	110
3262S/1	1-BUTTON MODULE FOR AUDIO UNITS	110
3262S/2	2-BUTTONS MODULE FOR AUDIO UNITS	110
3268\$/0	0-BUTTON MODULE HOLDER PRESET FOR AUDIO/VIDEO UNIT	110
3268S/1	1-BUTTON MODULE HOLDER PRESET FOR AUDIO/VIDEO UNIT	110
3268\$/2	2-BUTTONS MODULE HOLDER PRESET FOR AUDIO/VIDEO UNIT	110
3311/1A	IKALL SERIES 1-MODULE HOLDER FRAME W/ ANTHRACITE FINISHING FRAME	95-101
3311/1AL	IKALL SERIES 1-MODULE HOLDER FRAME W/ ANODISED ALUMINIUM FINISHING FRAME	95-101
3311/1S	IKALL SERIES 1-MODULE HOLDER FRAME W/ SILVER FINISHING FRAME	95-101
3311/1W	IKALL SERIES 1-MODULE HOLDER FRAME W/ WHITE FINISHING FRAME	95-101
3311/2A	IKALL SERIES 2-MODULES HOLDER FRAME W/ ANTHRACITE FINISHING FRAME	95-101
3311/2AL	IKALL SERIES 2-MODULES HOLDER FRAME W/ ANODISED ALUMINIUM FINISHING FRAME	95-101
3311/2S	IKALL SERIES 2-MODULES HOLDER FRAME W/ SILVER FINISHING FRAME	95-101
3311/2W	IKALL SERIES 2-MODULES HOLDER FRAME W/ WHITE FINISHING FRAME	95-101
3311/3A	IKALL SERIES 3-MODULES HOLDER FRAME W/ ANTHRACITE FINISHING FRAME	95-101
3311/3AL	IKALL SERIES 3-MODULES HOLDER FRAME W/ ANODISED ALUMINIUM FINISHING FRAME	95-101
3311/3S	IKALL SERIES 3-MODULES HOLDER FRAME W/ SILVER FINISHING FRAME	95-101
3311/3W	IKALL SERIES 3-MODULES HOLDER FRAME W/ WHITE FINISHING FRAME	95-101
3311/4A	IKALL SERIES 4-MODULES HOLDER FRAME W/ ANTHRACITE FINISHING FRAME	95-101
3311/4AL	IKALL SERIES 4-MODULES HOLDER FRAME W/ ANODISED ALUMINIUM FINISHING FRAME	95-101
3311/4S	IKALL SERIES 4-MODULES HOLDER FRAME W/ SILVER FINISHING FRAME	95-101
3311/4W	IKALL SERIES 4-MODULES HOLDER FRAME W/ WHITE FINISHING FRAME	95-101
3313	ANTI-VANDAL SCREW KIT FOR POWERCOM AND IKALL ENTRANCE PANELS	96-102
3330	STAND-ALONE STAINLESS STEEL MOUNT FOR SIMPLEKEY MODULE	135
3332	IKALL SERIES AUDIO INDUCTION LOOP MODULE	104
3332M	IKALL METAL SERIES AUDIO INDUCTION LOOP MODULE	97
3334	IKALL SERIES BLANK FINISHING MODULE	104
3334M	IKALL METAL SERIES BLIND FINISHING MODULE	97
3336	BACKLIT INDICATOR/NAMEPLATE MODULE, IKALL SERIES	104
3336M	IKALL METAL SERIES BACKLIT INDICATOR MODULE	97
3339M	IKALL METAL SERIES BACKLIT NAMEPLATE MODULE	98
33400	IKALL SERIES O-BUTTON MODULE FOR AUDIO UNIT	103
33400K	AUDIO FACEPLATE KIT FOR VISUAL INDICATIONS. IKALL SERIES	103
33400M	IKALL METAL SERIES 0-BUTTON MODULE FOR AUDIO UNIT	97
33401	IKALL SERIES 1-BUTTON MODULE FOR AUDIO UNIT	103
33401A	IKALL SERIES 1-BUTTON MODULE FOR AUDIO UNIT	103
33401M	IKALL METAL SERIES 1-BUTTON MODULE FOR AUDIO UNIT	97

33402	IKALL SERIES 2-BUTTON MODULE FOR AUDIO UNIT	103
33402A	IKALL SERIES 2-BUTTON MODULE FOR AUDIO UNIT	103
33402M	IKALL METAL SERIES 2-BUTTON MODULE FOR AUDIO UNIT	97
33410	IKALL SERIES O-BUTTON MODULE FOR AUDIO/VIDEO UNIT - BLACK	103
33410M	IKALL METAL SERIES 0-BUTTON MODULE FOR AUDIO/VIDEO UNIT	97
33411	IKALL SERIES 1-BUTTON MODULE FOR AUDIO/VIDEO UNIT - BLACK	103
33411A	IKALL SERIES 1-BUTTON MODULE FOR AUDIO/VIDEO UNIT	103
33411M	IKALL SERIES 1-BUTTON MODULE FOR AUDIO/VIDEO UNIT	97
33412	IKALL SERIES 2-BUTTON MODULE FOR AUDIO/VIDEO UNIT - BLACK	103
33412A	IKALL SERIES 2-BUTTON MODULE FOR AUDIO/VIDEO UNIT	103
33412M	IKALL METAL SERIES 2-BUTTON MODULE FOR AUDIO/VIDEO UNIT	97
33433	SIMPLEBUS SYSTEM 3-BUTTON MODULE, IKALL SERIES	103
33433M	IKALL METAL SERIES 3-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM	97
33434	SIMPLEBUS SYSTEM 4-BUTTON MODULE, IKALL SERIES	104
33434M	IKALL METAL SERIES 4-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM	97
33436	SIMPLEBUS SYSTEM 6-BUTTON MODULE, IKALL SERIES	104
33436M	IKALL METAL SERIES 6-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM	97
3348B	ELECTRONIC KEY MODULE, IKALL SERIES	104
3349	MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER	104-134
3349M	IKALL SERIES MODULE SET UP FOR USE WITH SIMPLEKEY READER	98-134
3360B	2-WIRE AND VIP CALL MODULE. IKALL SERIES	104
3360BM	2-WIRE AND VIP CALL MODULE IKALL METAL	98
3451AS	316 SENSE STAINLESS STEEL DIGITAL A/V ENTRANCE PANEL	136
3451S	316 SENSE STAINLESS STEEL DIGITAL A/V ENTRANCE PANEL	136
3452S	316 AUDIO VIDEO ENT. PAN., SENSE H264 - VIP	136
3453S	STAINLESS STEEL SBC 316 TOUCH A/V ENTRANCE PANEL	82-137
3454HD	316 SERIES TOUCH HD A/V ENTRANCE PANEL, VIP.	82-137
3458	ACCESS CONTROL ACCESSORY MODULE FOR EXTERNAL UNITS, 316	83-135
3459	CANOPY WITH LEDS FOR 30NE6 SENSE ENTRANCE PANEL	84
3460/6	FLUSH-MOUNT BOX FOR 30NE6 TOUCH-SENSE & 5-6 B. ENTRANCE PANELS	83
3460EA	AUDIO ENTRANCE PANEL FOR EMERGENCY CALLS. VIP SYSTEM	118
3460HA	AUDIO HELP POINT PUSHBUTTON ENTRANCE PANEL. VIP SYSTEM	118
3460HEV	VIDEO ENT. PANEL FOR EMERGENCY CALLS. VIP SYSTEM	118
3460HHV	VIDEO HELP POINT ENTRANCE PANEL. VIP SYSTEM H264	118
3461	WALL HOUSING FOR EMERGENCY AND HELP POINT PANELS	119
3462/6	WALL HOUSING FOR 30NE 6 TOUCH-SENSE & 5-6 BUTTON ENTRANCE PANELS	83
3463	EMERGENCY ENTRANCE PANEL COLUMN	119
3464	SIREN FOR EMERGENCY COLUMN	119
3522	ADAPTER FOR WI-FI VISTO KIT	21-120
3525	LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO	22-121
3526	UP-DOWN ADJUSTABLE BRACKET FOR VISTO	22-121
3527B	DARK GRAPHITE COVER FOR VISTO EXTERNAL UNIT	22-121
3527S	SILVER MIST COVER FOR VISTO EXTERNAL UNIT	22-121
3527W	CLOUD WHITE COVER FOR VISTO EXTERNAL UNIT	22-121
3528	ADAPTER PLATE FOR VISTO KIT	22-121
3530	WALL BRACKET FOR VISTO CAMERA	22-121
3531	POWER SUPPLY UNIT FOR VISTO CAMERA	121
3532	ADDITIONAL WIRELESS BELL FOR VISTO KIT	22-120
3534	24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG	22-121
3639/1	170 CM PILLAR FOR IKALL ENTRANCE PANEL, 1 MODULE	96-102
3639/2	171 CM PILLAR FOR IKALL ENTRANCE PANEL, 2 MODULES	96-102
3639/3	172 CM PILLAR FOR IKALL ENTRANCE PANEL, 3 MODULES	96-102
3640/1	117 CM PILLAR FOR IKALL ENTRANCE PANEL, 1 MODULE	96-102
3640/2	118 CM PILLAR FOR IKALL ENTRANCE PANEL, 2 MODULES	96-102
3640/3	119 CM PILLAR FOR IKALL ENTRANCE PANEL, 3 MODULES	96-102
3649/1	45 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL, 1 MODULE	97-103
3649/2	46 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL, 2 MODULES	97-103
3649/3	47 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL, 3 MODULES	97-103
4399 4690C	12V DC 4A POWER SUPPLY, MAX. INPUT 10-240V AC	00-106-112-122
4680C 4681	SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES COLOUR AUDIO/VIDEO UNIT FOR SIMPLEBUS 2W SYST., IKALL SERIES	99-106-112-123 99-106-112-123
4682HD	HD COLOUR AUDIO/VIDEO UNIT, IKALL SERIES. VIP	99-106-112-123
4682HKD	HD COLOR AV UNIT FOR IKALL KIT. VIP	99-100-112-123
TOULIND	THE COLOTT AV V CHILL TOTALINALE THAT, VIII	21

DOOR-ENTRY MONITORS INDEX - 3 OF 5

4791A	ADAPTER PLATE FOR CIAO-QUADRA	19-115-117
4792	RAIN SHIELD FOR QUADRA ENTRANCE PANEL	115
4793MA	ALUMINUM FACEPLATE FOR QUADRA W/BUTTONS	115
4793MB	BLACK FACEPLATE FOR QUADRA W/BUTTONS	115
4793MC	CORTEN FACEPLATE FOR QUADRA W/BUTTONS	115
4833C	SIMPLEBUS COLOUR DISTANCE AMPLIFIER	133
4834/9	9 WAY VIDEO DISTRIBUTION MODULE	133
4840	DISTRIBUTOR WITH 4 OUTPUTS. 2-WIRE SYSTEM.	133
4888CU	SIMPLEBUS 2 COLOUR MIXER FOR USA	133
4893M	QUADRA ENTRANCE PANEL W/ BUTTONS. 2 WIRES	114
4895HIM	ADDITIONAL EXTERNAL UNIT FOR VIP KIT - IKALL METAL. H264	27
4899M	QUADRA ENTRANCE PANEL W/ BUTTONS. VIP	114
4933	SIMPLEBUS COLOUR AMPLIFIER 6 PORTS	133
6117	ICONA FLUSH BACKBOX	12-70
6118	ICONA CLIPS FOR DRY LINED WALLS	12-70
6203B	EASYCOM INTERCOM HF, BLACK. VIP	80
6203W	EASYCOM INTERCOM HF, WHITE. VIP	80
6212	DESK BASE FOR EASYCOM DOOR ENTRY PHONE	80
6601W	ICONA MONITOR, S2	70
6602B	ICONA MONITOR, S2. BLACK	70
6602W	ICONA MONITOR, VIP	70
6612A	DESK BASE FOR ICONA MONITOR	12-70
6617	FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA	12-70
6620	INSTALLATION KIT FOR PLASTERBOARD WALLS	12-70
6701W	MINI MONITOR, S2	72
6702W	MINI MONITOR, VIP	72
6710	BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR HANDSFREE	13-17-72-74
6711W	ADAPTER PLAQUE FOR MINI MONITOR W/ HANDSET. WHITE.	72
6711WS	MINI HANDSET SMALL ADAPTER PLAQUE	72
6711WV	ADAPTER PLAQUE FOR MINI MONITOR W/ HANDSET. WHITE	27-74
6712A	DESK BASE FOR MINI SBC MONITOR WITH HANDSET	73
6712V	DESK BASE FOR MINI VIP MONITOR WITH HANDSET	73
6719V	EXT. CABLE ROUTING BRACKET FOR VIP MINI W/ HANDSET	72
6719W	MINI VIDEO SBT EXTERNAL CABLE ACCESS	
6720 6720V	BRACKT FOR ROUTING EXT. CABLES. HF MINI	13-17-74
	BRACKET FOR ROUTING MINI HF VIP EXTERNAL CABLES	27-74
6721W 6722W	MINI HANDSFREE MONITOR, S2	74
	MINI HANDSFREE MONITOR, VIP DESK BASE FOR HANDSFREE MINI MONITOR. SBTOP	
6732A	DESK BASE FOR HANDSFREE MINI MONITOR. VIP	13-17-74 27-74
6732V 6733W	ADDITIONAL BUTTONS KIT FOR MINI MONITOR, WHITE	72
		17-27-74
6734W 6735W	ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE	72
	ADDITIONAL BUTTONS KIT FOR MINI MONITOR W/HANDSET, VIP	
6741W 6742W	MINI HANDSFREE WI-FI MONITOR, S2 MINI HANDSFREE WI-FI MONITOR, VIP	74
6742WK	WHITE HF MINI MONITOR WI-FI/GW FOR VIP KIT	27
6750W	HANDS-FREE BM MINI DOOR-ENTRY PHONE, S2	78
6751W	HANDS-FREE MINI DOOR-ENTRY PHONE, SIMPLEBUS2 AUDIO	78
6754	ADAPTER PLATE FOR MINI HANDSFREE AUDIO	78
6801W	7-INCH MAXI MONITOR, S2	68
6802B	7-INCH MAXI MONITOR, VIP. BLACK	68
6802W	7-INCH MAXI MONITOR, VIP	68
6812	DESK BASE FOR MAXI MONITOR	12-28-68
6817	FLUSH-MOUNTED BOX FOR MAXI MONITOR	12-28-68
6820	MAXI MONITOR WALL SUPPORT	12-28-68
6842W	7-INCH MAXI MONITOR WI-FI, VIP	68
6842WK	7-INCH MAXI WIFI MONITOR, VIP KIT	28
8501HIM	KIT WITH PC INTERCOM	30
8513HD	KIT VIP WITH GATEWAY	30
8561IV	IKALL KIT AND MINI HF WI-FI VIP	26
8561IX	IKALL KIT AND MAXI WI-FI VIP	26
APP_COMELIT	APP FOR COMELIT SYSTEMS	4
		7

CA2100P	CIAO WALL-MOUNT ENTRANCE PANEL FOR 1/2/4/8 BUT. S2	19-117
CA2200P	CIAO WALL-MOUNTED MODULE FOR 2/4/8/16 BUTTONS. S2	19-117
CA9210	2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL	19-117
CA9211	4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL	19-117
CA9212	4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL	19-117
CA9213	1 LARGE BUTTON FOR CIAO ENTRANCE PANEL	19-117
CONAL02A	POWER SUPPLY CONNECTOR. FEMALE TERMINALS/JACK	22
ET9161	WALL BRACKET FOR EXTRA ENTRANCE PANEL	19-117
EX-7000H	MINI HANDSFREE MONITOR. S2	11
EX-7000HW	MINI HANDSFREE WI-FI MONITOR. S2	11
EX-9000H	7" MAXI MONITOR. S2 SYSTEM FOR USA	11
EX-DSME	2-WIRE QUADRA EXTERNAL UNIT	11
EZ-316MUG	ADVANCED ENTRANCE PANEL BUNDLE	60
EZ-IKALLMUG	BASIC ENTRANCE PANEL BUNDLE	61
EZAUDI010	CIAO-MINI AUDIO KIT. HF. 10 USERS. S7	18
EZAUDI011	CIAO-MINI AUDIO KIT. HF. 11 USERS. S8	18
EZAUDI012	CIAO-MINI AUDIO KIT. HF. 12 USERS. S9	18
EZAUDIO13	CIAO-MINI AUDIO KIT. HF. 13 USERS. S10	18
EZAUDIO14	CIAO-MINI AUDIO KIT. HF. 14 USERS. S11	18
EZAUDIO15	CIAO-MINI AUDIO KIT. HF. 15 USERS. S12	18
EZAUDIO16	CIAO-MINI AUDIO KIT. HF. 16 USERS. S13	18
EZAUDIO17	CIAO-MINI AUDIO KIT. HF. 17 USERS. S14	18
EZAUDIO18	CIAO-MINI AUDIO KIT. HF. 18 USERS. S15	18
EZAUDIO19	CIAO-MINI AUDIO KIT. HF. 19 USERS. S16	18
EZAUDIO2	CIAO-MINI AUDIO KIT. HF. 2 USERS. S2	18
EZAUDIO20	CIAO-MINI AUDIO KIT. HF. 20 USERS. S17	18
EZAUDIO21	CIAO-MINI AUDIO KIT. HF. 21 USERS. S18 CIAO-MINI AUDIO KIT. HF. 22 USERS. S19	18
EZAUDIO22		18
EZAUDIO24	CIAO-MINI AUDIO KIT. HF. 23 USERS. S20 CIAO-MINI AUDIO KIT. HF. 24 USERS. S21	18
EZAUDIO24		18
EZAUDIO3	CIAO-MINI AUDIO KIT. HF. 3 USERS. S2 CIAO-MINI AUDIO KIT. HF. 5 USERS. S2	18
EZAUDIO5 EZAUDIO6	CIAO-MINI AUDIO KIT. HF. 6 USERS. S2	18
EZAUDIO6	CIAO-MINI AUDIO KIT. HF. 7 USERS. S4	18
EZAUDIO7	CIAO-MINI AUDIO KIT. HF. 8 USERS, S5	18
EZAUDIO9	CIAO-MINI AUDIO KIT. HF. 9 USERS. S6	18
HFX-7000M	SINGLE-FAMILY KIT W/ QUADRA AND MINI HANDS-FREE SB	10
HFX-7000MW	SINGLE-FAMILY KIT W/ QUADRA AND MINI HANDS-FREE WI-FI SB	10
HFX-9000M	SINGLE-FAMILY KIT WITH QUADRA AND MINITHANOSTRILE WITH OB	10
IX0101	SWITCH FRONT PLATE WITH 1 BUTTON	87-137
IX0101C0	SWITCH FRONT PLATE WITH 1 BUTTON AND SIMPLEKEY FACILITY	87
IX010100	SWITCH FRONT PLATE WITH 1 BUTTON AND ELECTRONIC KEY	87
IX0102	SWITCH FRONT PLATE WITH 2 BUTTONS	87-137
IX0102C0	SWITCH FRONT PLATE WITH 2 BUTTONS AND SIMPLEKEY FACILITY	87
IX010266	SWITCH FRONT PLATE WITH 2 BUTTONS AND ELECTRONIC KEY	87
IX0102Ki	SWITCH FRONT PLATE WITH 3 BUTTONS	87-137
IX0103C0	SWITCH FRONT PLATE WITH 3 BUTTONS AND SIMPLEKEY FACILITY	87
IX0103KP	SWITCH FRONT PLATE WITH 3 BUTTONS AND ELECTRONIC KEY	87
IX0104	SWITCH FRONT PLATE WITH 4 BUTTONS	87
IX0104	SWITCH FRONT PLATE WITH 4 BUTTONS	87-137
IX0104C0	SWITCH FRONT PLATE WITH 4 BUTTONS AND SIMPLEKEY FACILITY	87
IX0104KP	SWITCH FRONT PLATE WITH 4 BUTTONS AND ELECTRONIC KEY	87
IX0105	SWITCH FRONT PLATE WITH 5 BUTTONS	87-137
IX0106	SWITCH FRONT PLATE WITH 6 BUTTONS	87-137
IX0107	SWITCH FRONT PLATE WITH 7 BUTTONS	87-137
IX0108	SWITCH FRONT PLATE WITH 8 BUTTONS	87-137
IX0109	SWITCH FRONT PLATE WITH 9 BUTTONS	87-137
IX0110	SWITCH FRONT PLATE WITH 10 BUTTONS	87-137
IX0111	SWITCH FRONT PLATE WITH 11 BUTTONS	87-137
IX0112	SWITCH FRONT PLATE WITH 12 BUTTONS	87-137
IX0212	SWITCH FRONT PLATE WITH 12 BUTTONS - 2 COLUMNS	87-137
IX0214	SWITCH FRONT PLATE WITH 14 BUTTONS - 2 COLUMNS	87-137
IX0216	SWITCH FRONT PLATE WITH 16 BUTTONS - 2 COLUMNS	87-137

DOOR-ENTRY MONITORS INDEX - 4 OF 5

IX0218	SWITCH FRONT PLATE WITH 18 BUTTONS - 2 COLUMNS	87-137
IX0220	SWITCH FRONT PLATE WITH 20 BUTTONS - 2 COLUMNS	87-137
IX0222	SWITCH FRONT PLATE WITH 22 BUTTONS	87-137
IX0224	SWITCH FRONT PLATE WITH 24 BUTTONS - 2 COLUMNS	87-137
IX0226	SWITCH FRONT PLATE WITH 26 BUTTONS - 2 COLUMNS	87-137
IX0324	SWITCH FRONT PLATE WITH 24 BUTTONS - 3 COLUMNS	87-137
IX0327	SWITCH FRONT PLATE WITH 27 BUTTONS - 3 COLUMNS	87-137
IX0330	SWITCH FRONT PLATE WITH 30 BUTTONS - 3 COLUMNS	87-137
IX0333	SWITCH FRONT PLATE WITH 33 BUTTONS - 3 COLUMNS	87-137
IX0336	SWITCH FRONT PLATE WITH 36 BUTTONS - 3 COLUMNS	87
IX0339	SWITCH FRONT PLATE WITH 39 BUTTONS - 3 COLUMNS	87
IX0440	SWITCH FRONT PLATE WITH 40 BUTTONS - 4 COLUMNS	87
IX0444	SWITCH FRONT PLATE WITH 44 BUTTONS - 4 COLUMNS	87
IX0448	SWITCH FRONT PLATE WITH 48 BUTTONS - 4 COLUMNS	87
IX0452	SWITCH FRONT PLATE WITH 52 BUTTONS - 4 COLUMNS SWITCH FRONT PLATE WITH 55 BUTTONS - 5 COLUMNS	87
IX0555		87
IX0560 IX0565	SWITCH FRONT PLATE WITH 60 BUTTONS - 5 COLUMNS SWITCH FRONT PLATE WITH 65 BUTTONS - 5 COLUMNS	87 87
IX0570	SWITCH FRONT PLATE WITH 03 BUTTONS - 5 COLUMNS SWITCH FRONT PLATE WITH 70 BUTTONS - 5 COLUMNS	87
IX0570	SWITCH FRONT PLATE WITH 70 BUTTONS - 5 COLUMNS SWITCH FRONT PLATE WITH 75 BUTTONS - 5 COLUMNS	87
IX0575	SWITCH FRONT PLATE WITH 73 BUTTONS - 5 COLUMNS	87
IX9100	BLANK FRONT PLATE W/ BUTTONS IN 1 COLUMN	90
IX9100	ELECTRONIC KEY FRONT PLATE - 1 COLUMN	90
IX9101	SIMPLEKEY FACILITY FRONT PLATE - 1 COLUMN	90
IX9102	SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 1 COLUMN	135
IX9103	VIGIK FACILITY FRONT PLATE - 1 COLUMN	91
IX9104	MAGNETIC INDUCTION FRONT PLATE - 1 COLUMN	91
IX9150	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 1-2-3-4 BUTTONS	88
IX9151	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 5-6-7-8 BUTTONS	88
IX9152	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 9-10-11-12 BUTTONS	88
IX9153	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 12-14-16-18 BUTTONS	88
IX9154	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 20-22-24-26 BUTTONS	88
IX9155	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 24-27-30-33 BUTTONS	88
IX9156	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 1 COLUMN	92
IX9157	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 2 COLUMNS	92
IX9158	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 3 COLUMNS	92
IX9160	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 1-2-3-4 BUTTONS	89
IX9170	SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 1-2-3-4 BUTTONS	89
IX9160A IX9161	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 1-2-3-4 BUTTONS SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 5-6-7-8 BUTTONS	92
IX9171	SURFACE-MOUNTED HOUSING WITH MAINSHILED FOR FRONT PLATE 5-6-7-8 BUTTONS	89
IX9161A	SURFACE-MOUNTED HOUSING AND FON FEASIER BOARD FON THOM FEATE 5-6-7-8 BUTTONS	92
IX9162	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 9-10-11-12 BUTTONS	89
IX9172	SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 9-10-11-12 BUTTONS	89
IX9162A	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 9-10-11-12BUTTONS	92
IX9163	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 12-14-16-18 BUTTONS	89
IX9173	SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 12-14-16-18 BUTTONS	89
IX9163A	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 12-14-16-18 BUTTONS	92
IX9164	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 20-22-24-26 BUTTONS	89
IX9174	SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 20-22-24-26 BUTTONS	89
IX9164A	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 20-22-24-26 BUTTONS	92
IX9165	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 24-27-30-33 BUTTONS	89
IX9175	SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 24-27-30-33 BUTTONS	89
IX9165A	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 24-27-30-33 BUTTONS	92
IX9180	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 36-39 BUTTONS	88
IX9181	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 40-44-48-52 BUTTONS	88
IX9182	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 55-60-65 BUTTONS	88
IX9183	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 70-75-80 BUTTONS	88
IX9184	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 4 COLUMNS	92
IX9185	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 5 COLUMNS	92
IX9200	BLANK FRONT PLATE W/ BUTTONS IN 2 COLUMNS ELECTRONIC KEY EDONT DLATE 2 COLUMNS	90
IX9201	ELECTRONIC KEY FRONT PLATE - 2 COLUMNS	90
IX9202	SIMPLEKEY FACILITY FRONT PLATE - 2 COLUMNS	90

IVOOO	ONADI EVEV FAQUI TV FDONT DI ATE FOD OMITOU ENTDANOE DANEL. O COLUMNO	405
IX9202	SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 2 COLUMNS	135
IX9203	VIGIK FACILITY FRONT PLATE - 2 COLUMNS	91
IX9204	MAGNETIC INDUCTION FRONT PLATE - 2 COLUMNS	91
IX9300	BLANK FRONT PLATE W/ BUTTONS IN 3 COLUMNS	90
IX9301	ELECTRONIC KEY FRONT PLATE - 3 COLUMNS	90
IX9302	SIMPLEKEY FACILITY FRONT PLATE - 3 COLUMNS	90
IX9302	SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 3 COLUMNS	135
IX9303	VIGIK FACILITY FRONT PLATE - 3 COLUMNS	91
IX9304	MAGNETIC INDUCTION FRONT PLATE - 3 COLUMNS	91
IX9400	BLANK FRONT PLATE W/ BUTTONS IN 4 COLUMNS	90
IX9402	SIMPLEKEY FACILITY FRONT PLATE - 4 COLUMNS	90
IX9404	MAGNETIC INDUCTION FRONT PLATE - 4 COLUMNS	91
IX9500	BLANK FRONT PLATE W/ BUTTONS IN 5 COLUMNS	90
IX9502	SIMPLEKEY FACILITY FRONT PLATE - 5 COLUMNS	90
IX9504	MAGNETIC INDUCTION FRONT PLATE - 5 COLUMNS	91
KCA2071	CIAO-MINI ONE-FAMILY AUDIO KIT. HF. S2	18
KCA2074	CIAO-MINI AUDIO KIT. HF. 4 USERS. S2	18
KVS2001	SWITCH VIDEO KIT - MINI HF. 2 WIRES	16-93
KVS2001KP	SWITCH VIDEO KEYPAD KIT - MINI HF. 2 WIRES	16-93
KVS2011	SWITCH VIDEO KIT - MINI HF WIFI. 2 WIRES	16-93
KVS2011KP	SWITCH VIDEO KEYPAD KIT - MINI HF WIFI 2 WIRES	16-93
SK9000I	SIMPLEKEY BASIC MANAGEMENT DEVICE FOR IKALL	133-134
SK9001I	SIMPLEKEY ADVANCED COMPLETE UNIT- PANEL MOUNTING	133-134
SK9011	868 MHZ RADIO MODULE	138
SK9014	REMOTE ANTENNA FOR 868 MHZ RECEIVER	138
SK9020	SIMPLEKEY ADVANCED SINGLE-DOOR CONTROL UNIT	134
SK9030I	PANEL MOUNT READER	134
SK9040	SURFACE-MOUNTED VANDAL RESISTANT HOUSING	135
SK9050B/A	STANDARD BLUE KEY FOB BASIC	138
SK9050G/A	STANDARD GREEN KEY FOB	138
SK9050GB/A	STANDARD GREY-BLUE KEY FOB BASIC	138
SK9050GG/A	STANDARD GREY-GREEN KEY FOB	138
SK9050G0/A	STANDARD GREY-ORANGE KEY FOB BASIC	138
SK9050GR/A	STANDARD GREY-RED KEY FOB	138
SK9050GY/A	STANDARD GREY-YELLOW KEY FOB	138
SK90500/A	STANDARD ORANGE KEY FOB BASIC	138
SK9050R/A	STANDARD RED KEY FOB	138
SK9050Y/A	STANDARD YELLOW KEY FOB	138
SK9062B/A	868 MHZ TRANSMITTER + PROXIMITY READER, COLOUR BLUE 4 BUTTON	139
SK9062Y/A	868 MHZ TRANSMITTER + PROXIMITY READER, COLOUR YELLOW 4 BUTT	139
SK9071	LIFT MODULE (10 RELAYS)	133-139
SK9073	RS485-USB MODULE FOR NETWORK CONNECTION	139
SK9091	SIMPLE KEY ADVANCED SOFTWARE + USB ENCODER	139
SW05SIP	SOFTWARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 5 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G	125
SW100SIP	SOFTWARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 100 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G	125
SW10SIP	SOFTWARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 10 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G	125
SW20SIP	SOFTWARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 20 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G	125
SW50SIP	SOFTWARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 50 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G	125
VISTOCAM	ADDITIONAL INTERNAL CAMERA FOR KITVISTO	21-120
VISTOCAM/E	OUTDOOR CAMERA FOR VISTO SYSTEM	21-120
VISTOCAM360	3D VIEW INDOOR SMART CAMERA. VISTO SYSTEM	21-120
VISTOKIT/U	WI-FI VISTO KIT + POWER SUPPLY + BELL, USA	20
VISTOWIFI	EXTERNAL UNIT FOR WI-FI VISTO KIT	120

COMNECT IS BORN!

We are all used to having more than one product connected at home and expecting that our devices can interact with each other to optimize their functionality.

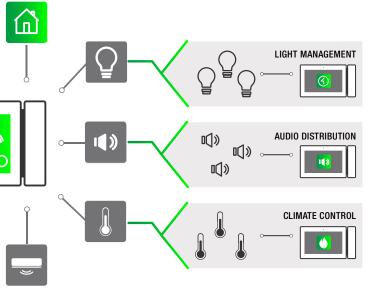
Behind this request for ease of connection and use, there is a great deal of integration and interoperability of the systems. Comelit wants to provide a concrete answer to this theme thanks to the Comnect project (Comelit systems integration program).





WE CAN INTEGRATE 3RD PARTY APPS ON MAXI ANDROID MONITOR.

We are developing a device that, in addition to being a video door entry monitor, will be similar to a tablet, possibly certified by Google, where you can upload third-party apps to manage other home automation functions or services.





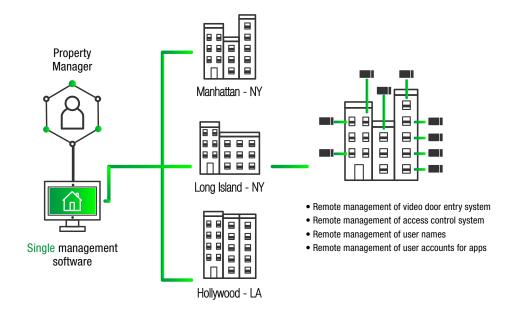




WE CAN INTEGRATE VIDEO DOOR ENTRY ON 3RD PARTY ACCESS CONTROL SOFTWARE.

Where the ViP system is installed in the presence of a third-party access control system (which is typically managed by the apartment / property manager administrators using software provided by the access control company) Comelit can integrate in it the management of some video door entry features such as: adding / editing names in the phonebook, reassigning app to new apartment.





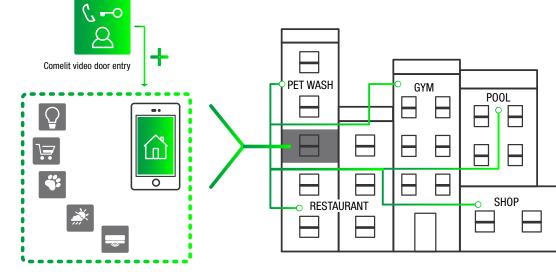


WE CAN INTEGRATE VIDEO DOOR ENTRY ON THE EXISTING SMART COMMUNITY APP.

We will be able to integrate the Comelit video door entry function into 'Community' APP's through which the apartments benefits from community services: restaurant reservations, gym, access to gates, weather info, etc. In fact, the Comelit integration enriches the above mentioned App with the typical video-door management functions, with the advantage for the apartment to manage everything from a single App.









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.



WFB.

Comelit's website provides a comprehensive resource for consultation, with technical and commercial information to assist installers. A point of reference active 24/7, 365 days a year, to obtain practical answers, request assistance, and receive advice.

Consumer



Professional



Follow us on:











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