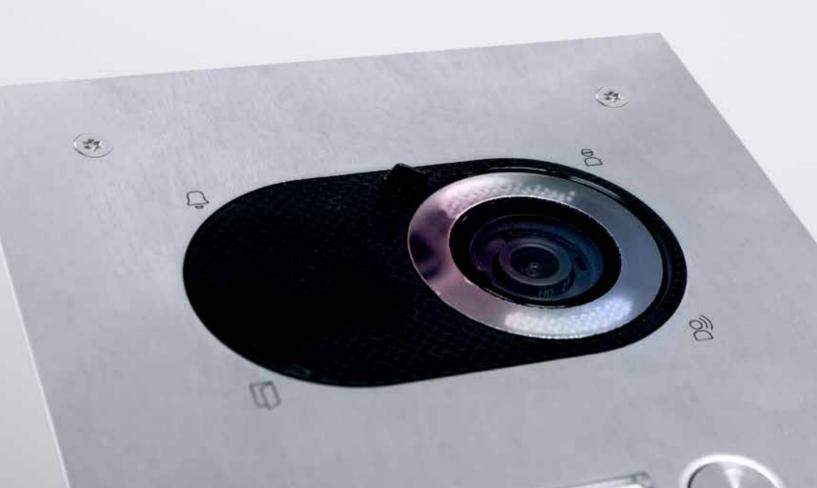
# Switch





Bret Corrina Stacey Ainslee

> Forrest Bryant Hannah Ella





# STRONG

Designed in Italy and made using brushed 316 stainless steel for durability and resistance, the Switch entrance panel allows you to create an almost infinite range of solutions. 1 to 33 buttons are distributed over 1, 2 or 3 columns and a flush- or surface-mounted box (available to purchase separately) adapts the product to suit all installation sites.

The **2.5 mm** thick plate is one of the thinnest available in this entire category and it's **IK08** rated, while retaining the **convenience** of the removable nameplates on the front cover.









# Isiah James Mary Jane Crawford

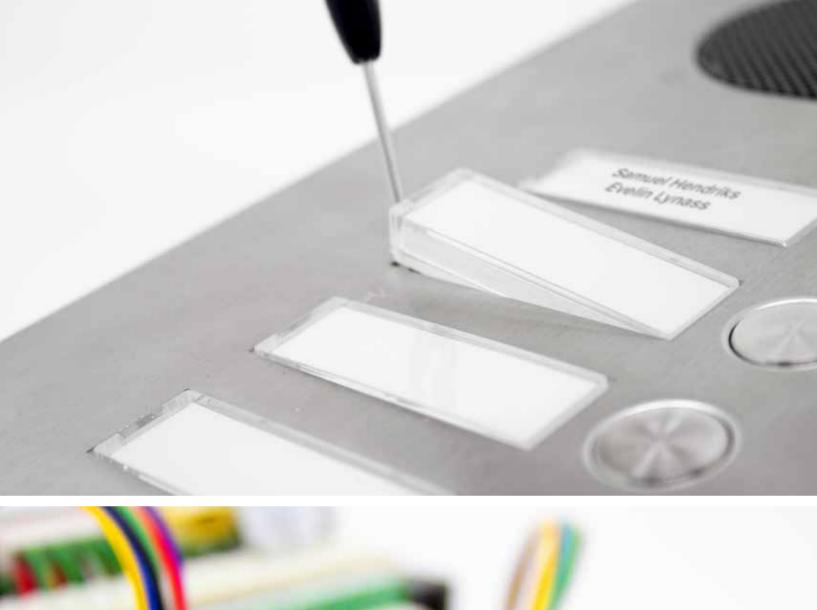
### VERSATILE

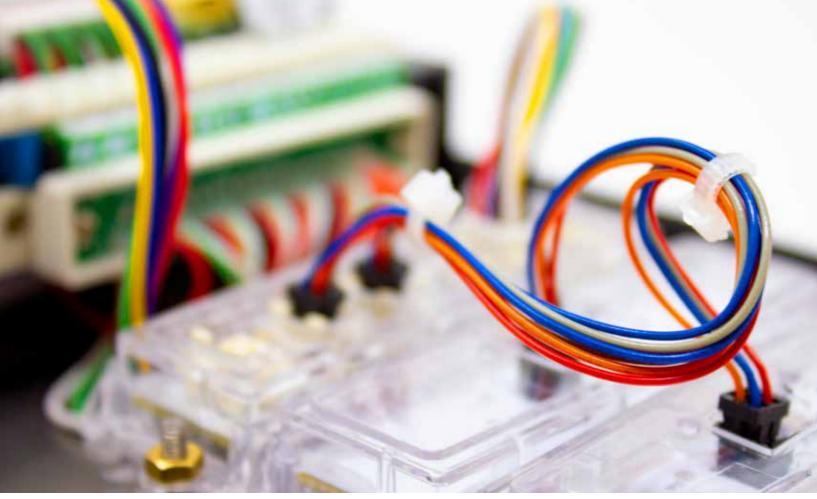
The same front cover is used for digital 2-wire systems and ViP systems alike. In fact, the audio or audio/video module is sold separately; it is particularly interesting to note how an audio entrance panel can be converted into an audio/video panel by replacing the module itself and the front grille (supplied with the product for both solutions *Ref. 1250U*).

The Switch entrance panel may be equipped with accessories that can be adapted with additional modules, such as access control (SimpleKey), induction circuits (T-Coil), a keypad, or blank additional panels to be engraved with apartment names or street numbers.

	1621	(2)
	1621VC	2
	1622	J.
	1622VC	
	1682	<u> </u>
	1682HVC	Č VIP
	4680C	
	4681	2
THE PERSON NAMED IN		

4682HD







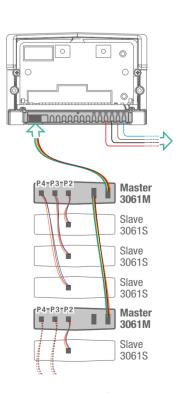
## SIMPLE

The Switch entrance panel comes complete with pre-fitted, pre-wired buttons designed and manufactured in-house (ref. 3061M and 3061S) which require no other work or button interface.

Button 3061 works as a **Master** (M) for all **2-wire digital and ViP systems**, with the pairing of no more than three **Slave** (S) buttons and expansion by means of other Master buttons with their own paired Slaves. The button is made using stainless steel, for quality and durability. Even the tiniest details are carefully designed so that the installed component remains flush with the entrance panel, while retaining the option of changing the nameplate from the front cover without having to remove or open the external unit.











- Audio and audio/video entrance panel in AISI 316 steel.
- Brushed finish.
- Available in versions with 1 to 33 buttons.
- Smart call buttons (3061M 3061S).
- Protection rating IK08
- Voice messages and red LED light indications.
- Entrance panel to be finished with audio or audio/video module depending on wiring.
- Pre-connected Smart buttons with nameplates that can be replaced even after the entrance panel has been installed.
- Nameplates with white LED backlighting.
- Sturdy and extremely durable.
- Flush- or surface-mounted external unit.
- 2.5 mm thick plate.

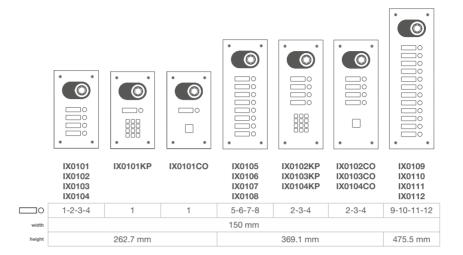








### 1 COLUMN



### 2 COLUMNS

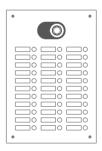
502.1 mm



	170212	1/10/2/20
IX0214		IX0222
	IX0216	IX0224
	IX0218	IX0226
0	12-14-16-18	20-22-24-26
width	216,4	mm

395.7 mm

### 3 COLUMNS



IX0324 IX0327 IX0330 IX0333

$\Box$	24-27-30-33
width	302,9 mm
height	448.9 mm

KITS





### COMPONENTS

### FRONT PANEL







Codes	N. Buttons	N. Columns	Dimensions	Flush M. Boxes	Surf. M. Casings
IX0101	1	1	262,7x150x2,5 mm	IX9150	IX9160
IX0102	2	1	262,7x150x2,5 mm	IX9150	IX9160
IX0103	3	1	262,7x150x2,5 mm	IX9150	IX9160
IX0104	4	1	262,7x150x2,5 mm	IX9150	IX9160
IX0105	5	1	369,1x150x2,5 mm	IX9151	IX9161
IX0106	6	1	369,1x150x2,5 mm	IX9151	IX9161
IX0107	7	1	369,1x150x2,5 mm	IX9151	IX9161
IX0108	8	1	369,1x150x2,5 mm	IX9151	IX9161
IX0109	9	1	475,5x150x2,5 mm	IX9152	IX9162
IX0110	10	1	475,5x150x2,5 mm	IX9152	IX9162
IX0111	11	1	475,5x150x2,5 mm	IX9152	IX9162
IX0112	12	1	475,5x150x2,5 mm	IX9152	IX9162
IX0212	12	2	395,7x216,4x2,5 mm	IX9153	IX9163
IX0214	14	2	395,7x216,4x2,5 mm	IX9153	IX9163
IX0216	16	2	395,7x216,4x2,5 mm	IX9153	IX9163
IX0218	18	2	395,7x216,4x2,5 mm	IX9153	IX9163
IX0220	20	2	502,1x216,4x2,5 mm	IX9154	IX9164
IX0222	22	2	502,1x216,4x2,5 mm	IX9154	IX9164
IX0224	24	2	502,1x216,4x2,5 mm	IX9154	IX9164
IX0226	26	2	502,1x216,4x2,5 mm	IX9154	IX9164
IX0324	24	3	448,9x302,9x2,5 mm	IX9155	IX9165
IX0327	27	3	448,9x302,9x2,5 mm	IX9155	IX9165
IX0330	30	3	448,9x302,9x2,5 mm	IX9155	IX9165
IX0333	33	3	448,9x302,9x2,5 mm	IX9155	IX9165

### KEYPAD



Codes	N. Buttons	N. Columns	Dimensions	Flush M. Boxes	Surf. M. Casings
IX0101KP	1	1	262,7x150x2,5 mm	IX9150	IX9160
IX0102KP	2	1	369,1x150x2,5 mm	IX9151	IX9161
IX0103KP	3	1	369,1x150x2,5 mm	IX9151	IX9161
IX0104KP	4	1	369,1x150x2,5 mm	IX9151	IX9161

### CUTOUT



Codes	N. Buttons	N. Columns	Dimensions	Flush M. Boxes	Surf. M. Casings
IX0101CO	1	1	262,7x150x2,5 mm	IX9150	IX9160
IX0102C0	2	1	369,1x150x2,5 mm	IX9151	IX9161
IX0103C0	3	1	369,1x150x2,5 mm	IX9151	IX9161
IX0104C0	4	1	369,1x150x2,5 mm	IX9151	IX9161

### AUDIO - AUDIO/VIDEO MODULES

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

1621

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

2

### SIMPLEBUS 2W IKALL COLOUR A/V UNIT, REMOTE CAMERA

1621VC

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

2

### **IKALL SIMPLEBUS AUDIO SPEAKER**

1622

Audio speaker unit complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume can be adjusted from the front. Complete with microprocessor and DIP switch with 8 positions for programming user calls. 33Vdc from power supply unit part. 1595. On-board electronic lock-release function (3A), plus a 10A relay. Timed lock-release inputs and door open indication.. For use in modules part. 33400, 33401 and 33402. Compatible with all SBTOP functions and products. Dimensions: 102x55x38 mm



### IKALL REMOTE COLOUR CAMERA AUDIO UNIT SB2 COLOUR

1622VC

Module which allows modulation and transmission of a composite video signal from an external Colour CCTV camera. Power supply: 33vDC. Compatible with all SBTOP functions and products. Dimensions: 102X55X35 mm

Lon

### **IKALL VIP AUDIO ONLY SPEAKER**

1682

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

### 1682HVC

### IKALL SERIES AUDIO MOD. FOR REM.COL.CAM. 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, loudspeaker volume adjustable from the front. Dimensions: 102x55x38 mm. Compatible with H.264 video format.

ح

### IKALL SERIES A/V COLOR UNIT. SIMPLEBUS

4680C

4681

Audio/video unit with terminal block, complete with front-adjustable 1/3" CCD colour camera and LED camera illumination. Digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume can be adjusted from the front. Complete with microprocessor and DIP switch with 8 positions for programming calls to users. Audiovisual indications to comply with DDA via programming. 33Vdc power supply via power supply unit part. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay and timed lock-release input and door open indication. For use in modules part. 33410, 33411 and 33412. Compatible with all SBTOP functions and products. Dimensions: 102x55x38 mm.



### COLOUR IKALL A/V UNIT. S2

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

2

### HD COLOUR AUDIO/VIDEO UNIT, IKALL SERIES. VIP

4682HD

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



### FLUSH-MOUNT BOXES



### FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 1-2-3-4 BUTTONS IX9150

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

IX9151

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

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

Dimensions: 124x343.1x56 mm.

IX9152

IX9154

IX9155

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

Flush-mounted box for entrance panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons. Dimensions: 124x449.5x56 mm.

IX9153

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

Flush-mounted box for entrance panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.

Dimensions: 190.4x369.7x56 mm.

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

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

Dimensions: 190.4x476.1x56 mm.

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

Flush-mounted box for entrance panels art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons. Dimensions: 276.9x422.9x56 mm.

### SURFACE-MOUNT CASINGS

IX9160

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

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

### HOUSING FOR FRONT PLATE W/ 5-6-7-8 BUTTONS IX9161

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

IX9162

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

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



### HOUSING FOR FRONT PLATE W/ 12-14-16-18 BUTTONS IX9163

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

IX9164

### HOUSING FOR FRONT PLATE W/ 20-22-24-26 BUTTONS

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



### HOUSING FOR FRONT PLATE W/ 24-27-30-33 BUTTONS IX9165

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



### ADDITIONAL FRONT COVERS

IX9100

### BLANK FRONT PLATE W/ BUTTONS IN 1 COLUMN

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

Dimensions: 150x129.5x2.5 mm.



IX9200

IX9300

### BLANK FRONT PLATE W/ BUTTONS IN 2 COLUMNS

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

Dimensions: 216.4x129.5x2.5 mm.



### BLANK FRONT PLATE W/ BUTTONS IN 3 COLUMNS

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

Dimensions: 302.9x129.5x2.5 mm.



### ELECTRONIC KEY FRONT PLATE - 1 COLUMN

Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for Switch entrance panels with 1

button column. Allows the operation of electric door locks or other devices. Dimensions: 150x129.5x2.5 mm.



IX9201

ELECTRONIC KEY FRONT PLATE - 2 COLUMNS
ELECTRONIC KEY FRONT PLATE - 2 COLUMNS Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for Switch entrance panels with 2 button columns. Allows the operation of electric door locks or other

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



IX9301

**ELECTRONIC KEY FRONT PLATE - 3 COLUMNS** Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for Switch entrance panels with 3 button columns. Allows the operation of electric door locks or other devices.

Dimensions: 302.9x129.5x2.5 mm.



IX9102

### SIMPLEKEY FACILITY FRONT PLATE - 1 COLUMN

Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 1 button

column. Dimensions: 150x129.5x2.5 mm.



IX9202

SIMPLEKEY FACILITY FRONT PLATE - 2 COLUMNS
Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 2 button

columns. Dimensions: 216.4x129.5x2.5 mm.



IX9302

### SIMPLEKEY FACILITY FRONT PLATE - 3 COLUMNS

Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 3 button

columns. Dimensions: 302.9x129.5x2.5 mm.



VIGIK FACILITY FRONT PLATE - 1 COLUMN

Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 1 button column.

Dimensions: 150x129.5x2.5 mm.



IX9203

### VIGIK FACILITY FRONT PLATE - 2 COLUMNS

Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 2 button columns.

Dimensions: 216.4x129.5x2.5 mm.



### VIGIK FACILITY FRONT PLATE - 3 COLUMNS

Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 3 button columns.

Dimensions: 302.9x129.5x2.5 mm.



### IX9104

### MAGNETIC INDUCTION FRONT PLATE - 1 COLUMN

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



### IX9204

### MAGNETIC INDUCTION FRONT PLATE - 2 COLUMNS

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

### IX9304

### MAGNETIC INDUCTION FRONT PLATE - 3 COLUMNS

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

### FLUSH-MOUNT BOXES FOR ADDITIONAL FRONT COVERS

### IX9156

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

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



### IX9157

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

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

### IX9158

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

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

### SURFACE-MOUNT CASINGS FOR ADDITIONAL FRONT COVERS

### IX9160A

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

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



### IX9161A

### HOUSING FOR FRONT PLATE W/ 5-6-7-8 BUTTONS + ACC

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

### IX9162A

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

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



### IX9163A

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

Surface-mounted casing accessory for entrance panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.



### IX9164A

### HOUSING FOR FRONT PLATE W/ 20-22-24-26 BUTTONS+ACC

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



### IX9165A

### HOUSING FOR FRONT PLATE W/ 24-27-30-33 BUTTONS+ACC

Surface-mounted casing 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. 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



### 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  $n^\circ$  1 Mini hands-free monitor art. 6721W, 1 branch terminal art.1214 / 2C,  $n^\circ$  1 termination terminal art.1216,  $n^\circ$  1 power supply art. 1210,  $n^\circ$  1 pushbutton panel Switch series with 1 button art. IX0101 with relative flush-mounting box art. IX9150 and  $n^\circ$  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

### 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



### SWITCH VIDEO KEYPAD KIT - MINI HF WIFI 2 WIRES

### KVS2011KP

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



www.comelitgroup.com



The brands and trade names cited in this publication are the property of their respective owners. Product dimensions derived from the images are purely indicative.