

ikall



IKALL COMMUNICATES IN STYLE

A new entrance panel design featuring versatile technology. With their clean, attractive lines, the modular elements guarantee optimal results by offering simple configuration, style and reliability.

Details make all the difference and IKALL by Comelit, with its fashionable colours, offers a new type of style. A new, innovative and simple way of communicating.

IKALL is available in both digital (with Sensitive Touch technology) and analogue versions.

SENSITIVE
TOUCH



IKALL COLOUR COMBINATIONS



CUSTOMISE **YOUR** IKALL

The interchangeable frames and faceplates adapt perfectly to all types of décor





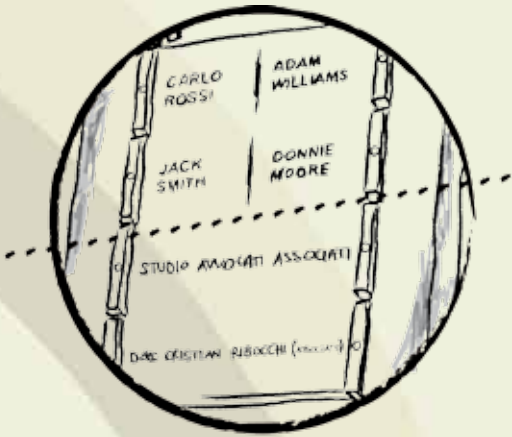
ANALOGUE VERSION

- Audio and visual signals with LED backlighting for the pictograms displayed
- 2 programmable outputs
- Audio information messages
- Modular
- Pre-wired modules to facilitate and speed up installation
- Large nameplates
- Two backlighting colour options: blue and white
- LED lighting to assist in locating the correct pushbutton
- Rapid nameplate extraction without removing the module holder frame
- Chrome-plated call buttons
- A single faceplate for each module
- Double-length nameplates can also be used that occupy the entire horizontal area



DIGITAL VERSION

- Large display
- Uploading of names via USB port
- 2 programmable outputs
- Direct power supply via plug
- Keypad with Sensitive Touch technology
- Audio and visual signals with OSD pictograms
- Audio information messages
- Alphanumeric keypad
- Modular
- Programmable welcome message
- 16 languages available
- "Screen Saver" function

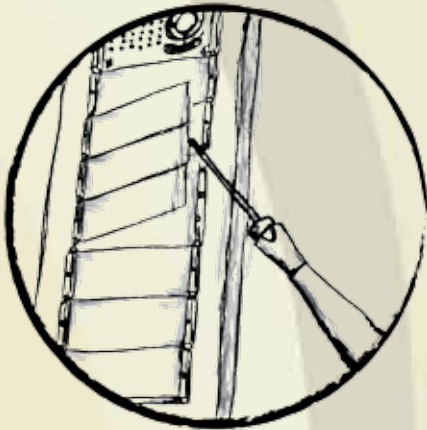
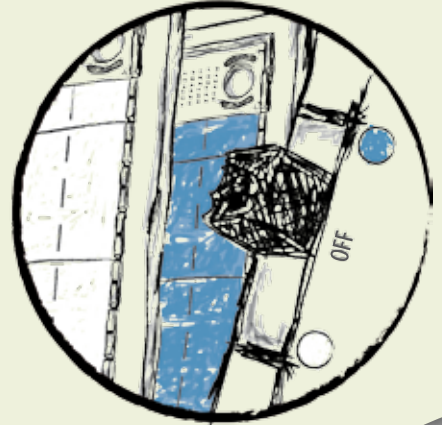


LARGE NAMEPLATES

Large nameplates maximise clarity and simplify the search process. Double-length nameplates can also be used; these occupy the entire horizontal area.

WHITE AND BLUE BACKLIGHTING

Elegant blue and white colour options enhance visibility; backlighting may also be disabled if required.

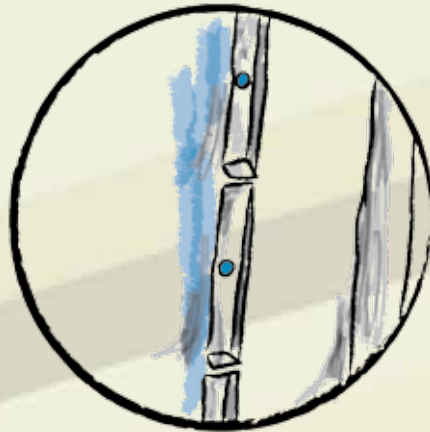


RAPID REMOVAL NAMEPLATES

Rapid nameplate extraction from the front without removing the module holder cornice.

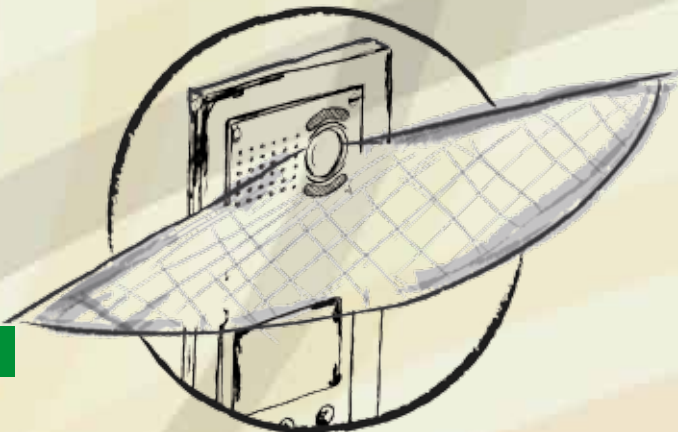
LED BACKLIGHTING

Energy consumption is minimised and names are displayed clearly. LEDs make it easier to locate call buttons.



WIDE-ANGLE CAMERA

The wide-angle IKALL camera offers perfect coverage of a 90° field of vision.

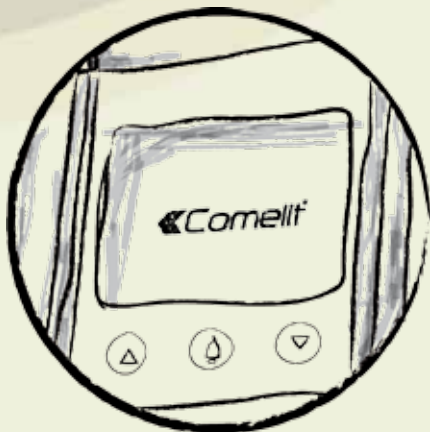


2 PROGRAMMABLE OUTPUTS

2 outputs are available (1 potential-free relay output) and can be programmed for separate gate and entrance activation without the application of additional devices.



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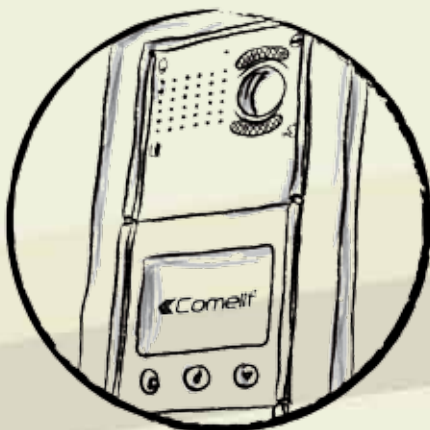


LARGE DISPLAY

Large LCD display (62x44 mm) with backlighting ensures visual signals are easy to read.

SENSITIVE TOUCH ALPHANUMERIC KEYPAD

Sensitive Touch technology in an ergonomic touch-screen keypad.



OSD PICTOGRAMS

The OSD (On Screen Display) system makes it possible to view messages on the entrance panel.

ADDITIONAL FEATURES:
BACKLIGHTING
TOUCH KEY
CODE
MAIN
FO

USB PORT UPLOADING

The USB connection makes it easy to upload names to the directory via a PC or laptop.



ALPHANUMERIC KEYPAD

All functions offer simple and intuitive operation.

INCREASED SYSTEM DISTANCES

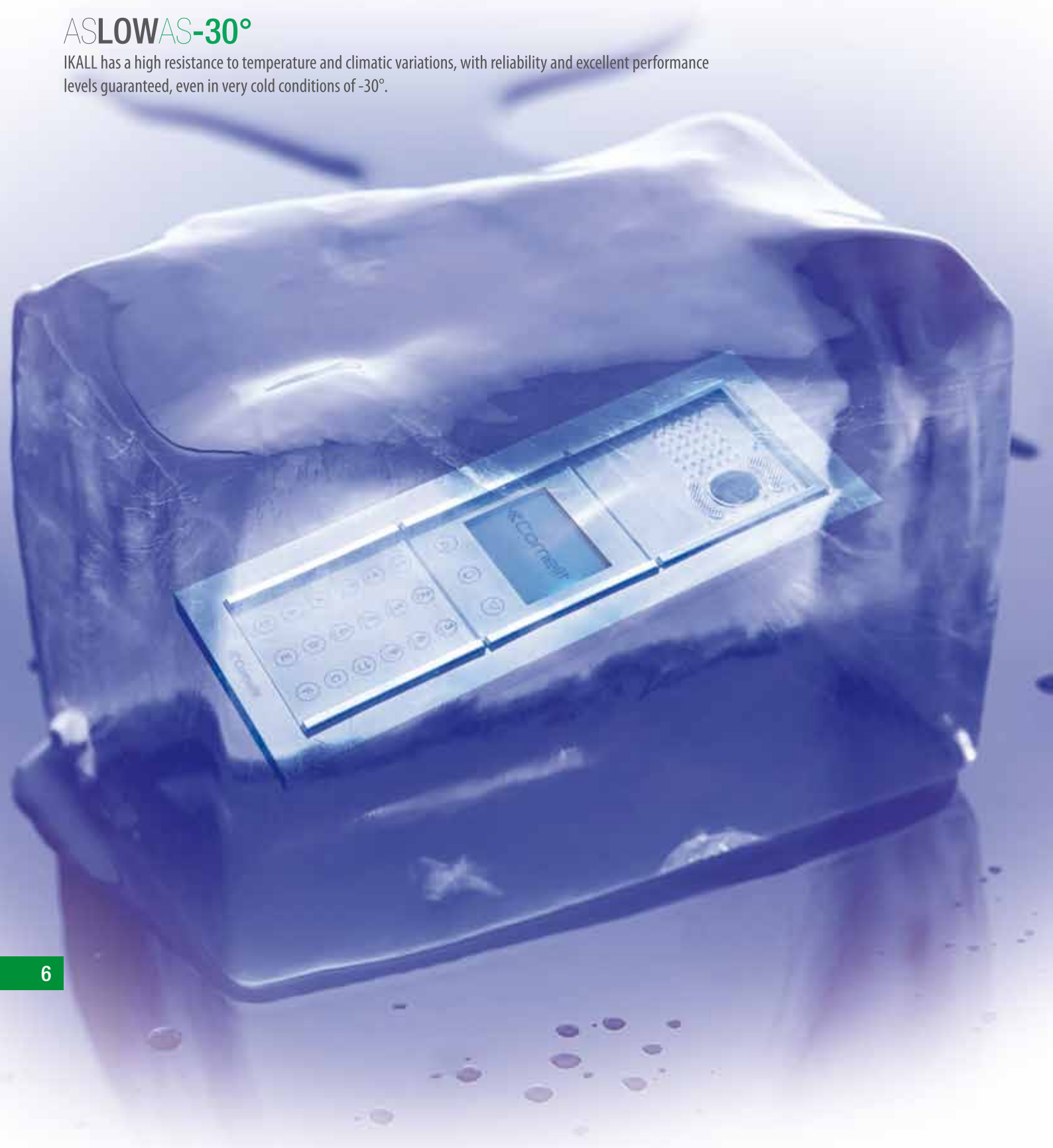
The potential distances between the entrance panel and its power supply unit have been increased.



HIGH RESISTANCE TO TEMPERATURES AS LOW AS -30°

AS LOW AS -30°

IKALL has a high resistance to temperature and climatic variations, with reliability and excellent performance levels guaranteed, even in very cold conditions of -30°.



ASHIGHAS+45°

IKALL functions and features are not affected by even the most extreme heat.



HIGH RESISTANCE TO SALINE CONDITIONS

ikall

With its IP 54 rating it has a high degree of protection against atmospheric corrosion and particularly in coastal areas.





WEATHERPROOF TO A HIGH DEGREE NEW RAINSHIELD

Weatherproof IP54 rating guaranteed. An aluminium rain shield is also available. With its strong and elegant style, IKALL is the ideal product for any home.

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CONSISTENTLY **BRIGHT** AND **VIVID** COLOURS

The IKALL camera guarantees sharp and realistic image reproduction. Exceptional colour video quality for unparalleled day and night vision.

LOUD AND AUTHENTIC SPEECH REPRODUCTION

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Door entry panel with independently adjustable hands-free function, for loud and authentic speech reproduction. Every visitor's voice will be heard, loud and clear.



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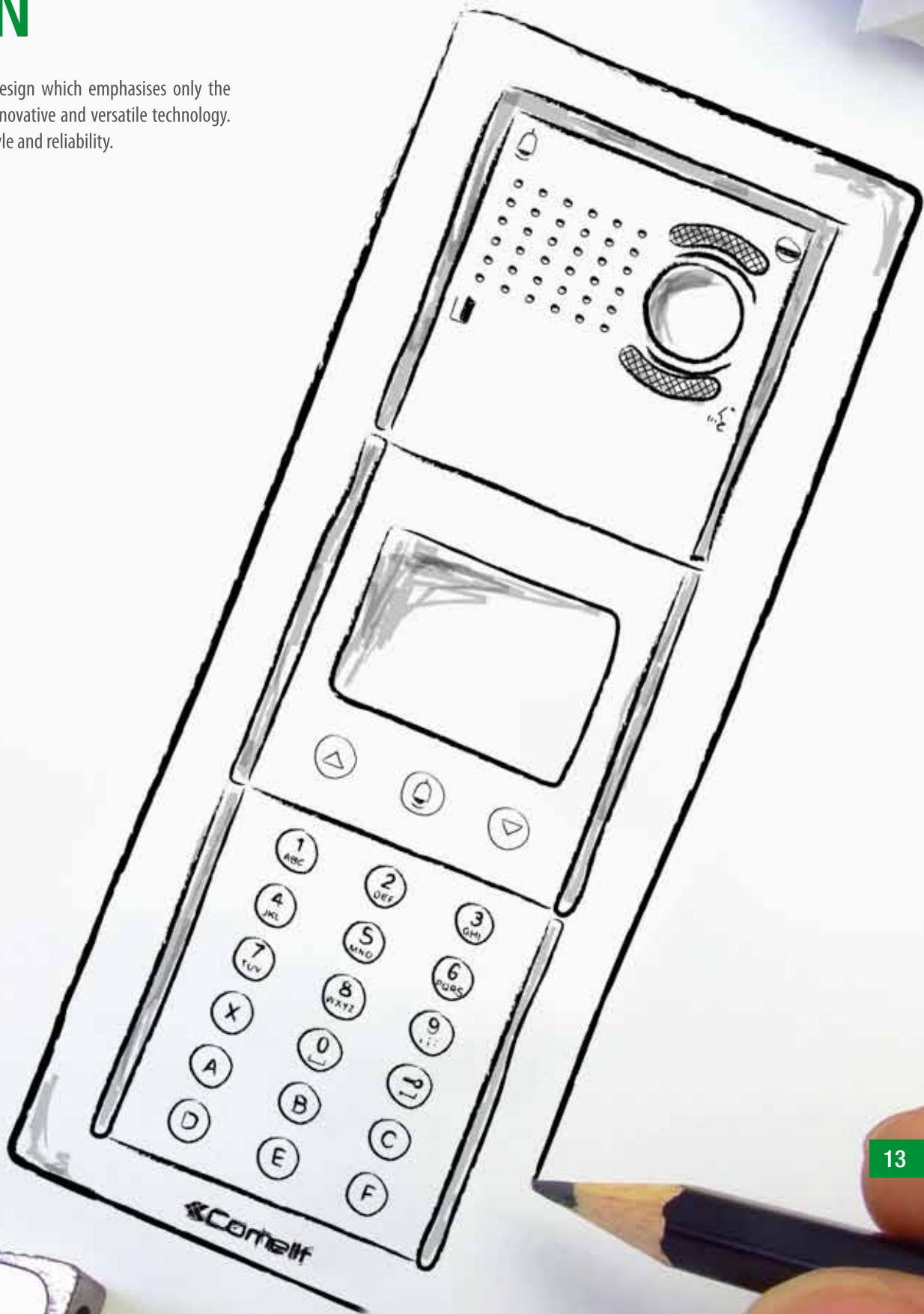
12

NEW COLOURS AND FINISHES

Create your own IKALL. The interchangeable colour variants of the frames and faceplates allow you to create the ideal custom finish for every home.

MODERN, ATTRACTIVE DESIGN

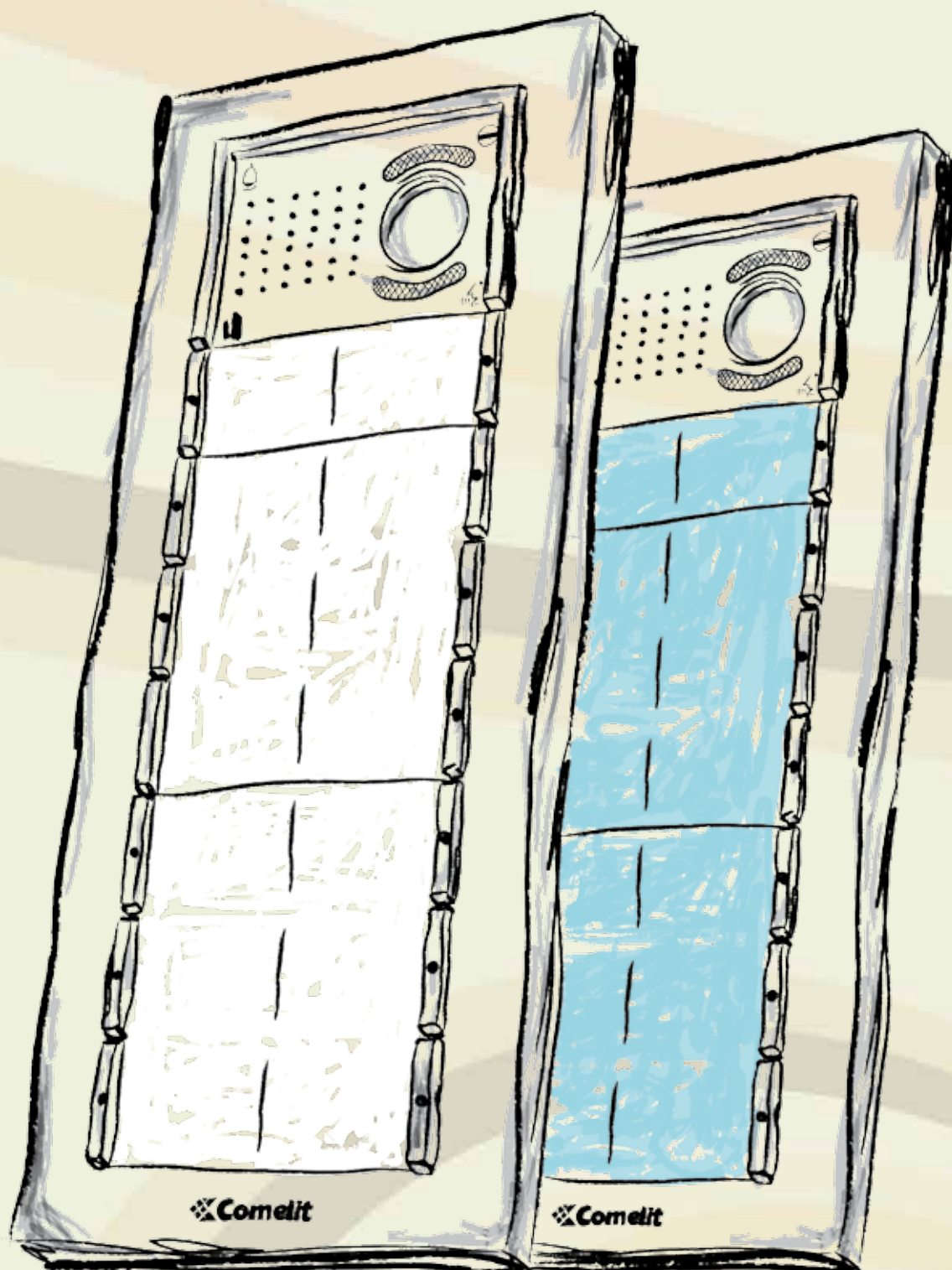
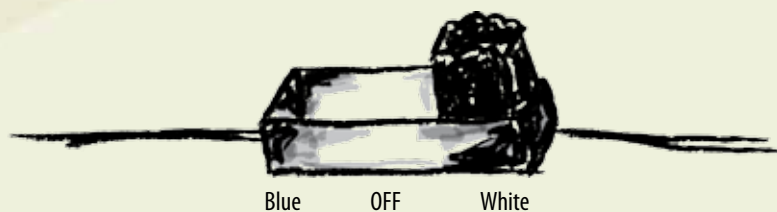
Clean lines dominate a design which emphasises only the essential features of its innovative and versatile technology. IKALL is the epitome of style and reliability.



IKALL SWITCH COLOURS

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A simple switch is used to select either blue or white backlighting, or to switch off the backlight. Endless elegance and style.



IKALL PICTOGRAMS

Visual signals are clear, simple and always intuitive, thanks to the OSD system which can be used to view the pictogram messages from your IKALL.



CALL
IN PROGRESS

The call has been established



DOOR
OPEN

The door is unlocked



SYSTEM
ENGAGED

The system is currently busy



SPEAK
NOW

Communication is possible



IKALL AUDIO MESSAGES

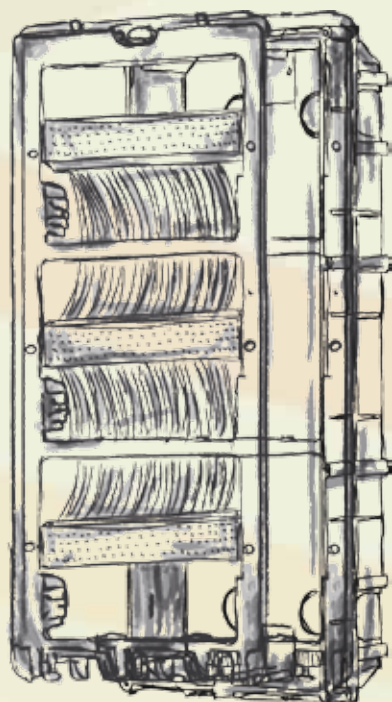
Option of activating voice messages.



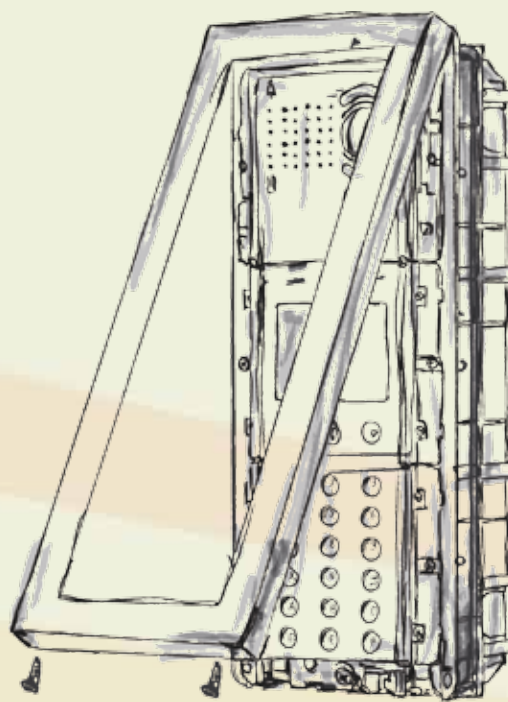
IKALL MODULARITY

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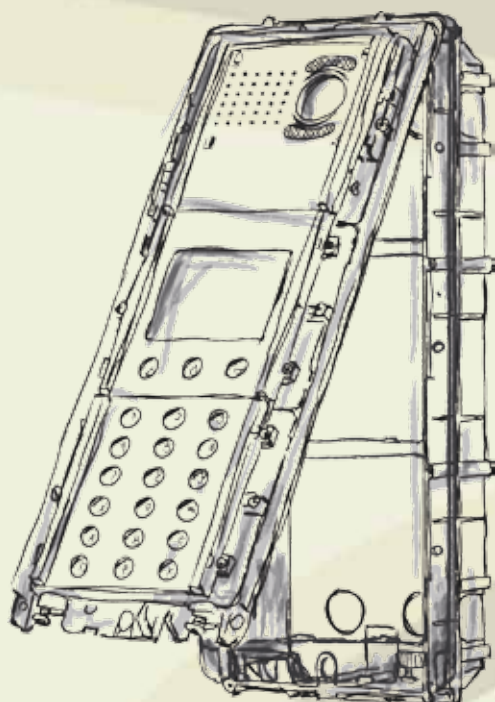
With IKALL, installation becomes a quick and easy process. A network of self-locating flush-mounted modules is created using a system of snap-on terminal blocks and cable routing guides all designed to make the installation process as simple as possible.



The frame makes mounting easier and evens out any imperfections in the wall. Wiring is also made simpler, thanks to removable terminal blocks and connection devices.



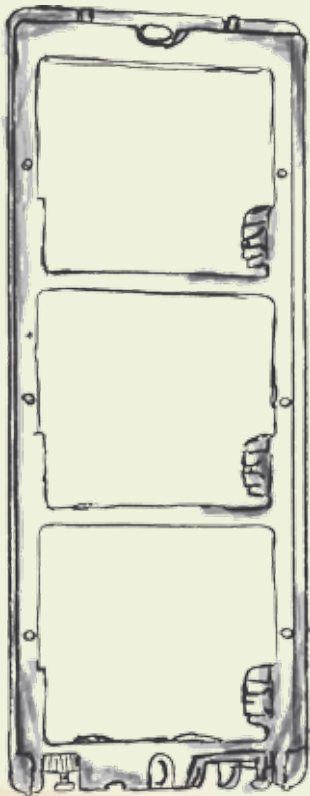
Simple and instant completion when installing the module holder cornice.



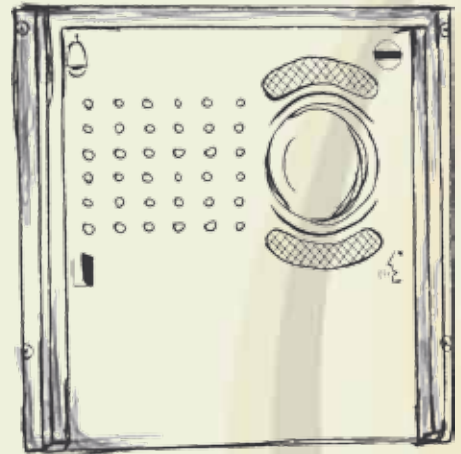
Flush-mounted version



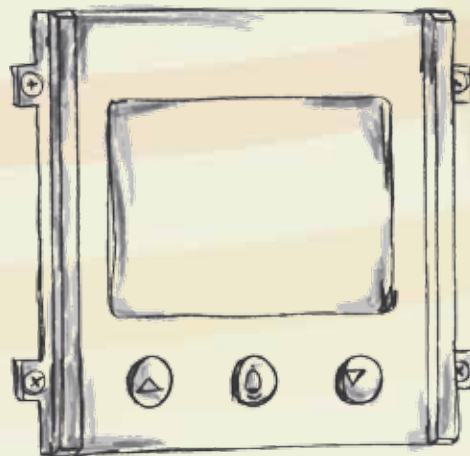
Surface-mounted version



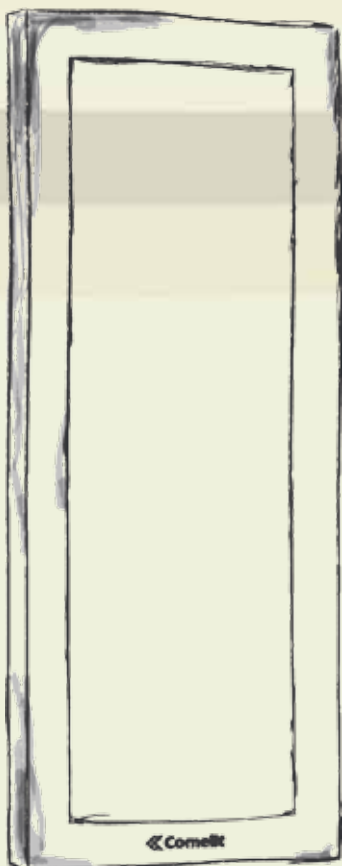
MODULE HOLDER
FRAME



AUDIO/VIDEO
MODULE
FACEPLATE

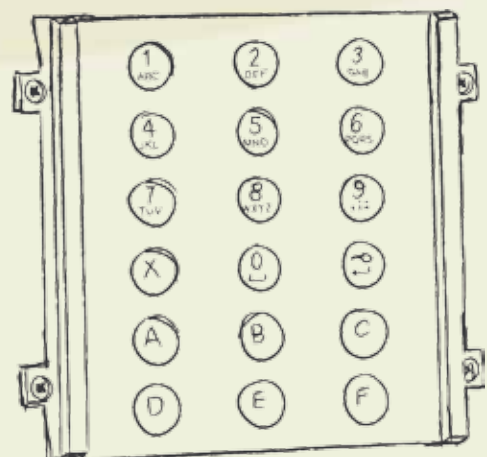


ELECTRONIC
DIRECTORY



ANODISED
CORNICE

DIGITAL CALL
MODULE





3110 Module-holder frame with finishing frame



No.of Modules	Art.	Dimensions
1	3110/1	118x118x45 mm
2	3110/2	118x207x45 mm
3	3110/3	118x297x45 mm
4	3110/4	118x397x45 mm



3311 Module-holder frame complete with finishing cornice



Made of die-cast aluminium and coated with special weather-resistant paint.

No.of modules	White	Silver	Anthracite
1	3311/1W	3311/1S	3311/1A
2	3311/2W	3311/2S	3311/2A
3	3311/3W	3311/3S	3311/3A
4	3311/4W	3311/4S	3311/4A



31121 Natural anodised aluminium rain shield



No.of Modules	Art.	Dimensions
1	31121	135x135,5x60 mm
2	31122	135x225,5x60 mm
3	31123	135x315,5x60 mm
4	31124	261x225,5x60 mm
4L*	31124L	135x405,5x60 mm
6	31126	261x315,5x60 mm
9	31129	387x315,5x60 mm

* 4 vertically-aligned modules



3313 Vandalproof screw kit with key included



KIT containing 2 tamper-proof screws for fixing the entrance panel finishing frame in place. Installation key included.



31141 Natural anodised aluminium finishing frame



No. of Modules	Art.	Dimension
1	31141	149x149x3 mm
2	31142	149x239x3 mm
3	31143	149x329x3 mm
4	31144	276x239x3 mm
4L*	31144L	149x419x3 mm
6	31146	276x329x3 mm
9	31149	403x329x3 mm

* 4 vertically-aligned modules



31161 31162 31163 31164 31166 31169

Natural anodised aluminium housing with rain shield



No.of Modules	Art.	Dimensions
1	31161	135x135x91 mm
2	31162	135x225x91 mm
3	31163	135x315x91 mm
4	31164	261x225x91 mm
4L*	31164L	135x405x91 mm
6	31166	261x315x91 mm
9	31169	387x315x91 mm

* 4 vertically-aligned modules



3639

Pillar for entrance panel, height 170 cm



Extruded aluminium pillar with steel coloured finish, aluminium rain shield and floor-mounted base, bolts provided.

Article	Description	Dimensions
3639/1	Standard with 1 module	18x170x7,5 cm
3639/2	Standard with 2 module	1 8x170x7,5 cm
3639/3	Standard with 3 module	18x170x7,5 cm

3640

Pillar for entrance panel, height 117 cm



Extruded aluminium pillar with steel coloured finish, aluminium rain shield and floor-mounted base, bolts provided.

Article	Description	Dimensions
3640/1	Standard with 1 module	18x117x7,5 cm
3640/2	Standard with 2 module	18x117x7,5 cm
3640/3	Standard with 3 module	18x117x7,5 cm



1622

Simplebus system audio speaker unit for IKALL entrance panel



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





1610 Traditional system audio speaker unit for IKALL entrance panel



Audio speaker unit for Traditional system, complete with terminal block and double amplifier, watertight loudspeaker and electret microphone; loudspeaker volume can be adjusted from the front. For use in modules Art. 33400, 33401 and 33402. Dim.: 102x55x38 mm.



1622V Module for Simplebus system B/W remote camera for IKALL entrance panel



Module which allows modulation and transmission of the B/W video signal on the riser. On input it has the composite video signal of a B/W camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. For use in modules Art. 33400, 33401 and 33402. Dimensions: 102x55x38 mm. Timed lock-release inputs and door open indication.



1622VC Module for Simplebus system colour remote camera for IKALL entrance panel



Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. For use in modules Art. 33400, 33401 and 33402. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It allows call addressing for up to 120000 users. Timed lock-release inputs and door open indication.



33400 Zero-button audio module with black faceplate



Module designed for audio speaker unit, with black screen-printed faceplate. To be fitted with an audio speaker unit depending on the cabling system used. Dimensions 112x89.5x32 mm.



33400W White faceplate for zero-button audio module



White screen-printed faceplate accessory for use with audio module 33400.



33401 One-button audio module with black faceplate



Module designed for audio speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions 112x89.5x32 mm.



33402 Two-button audio module with black faceplate
 Module designed for audio speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used.
 Dimensions 112x89.5x32 mm.



33401W White faceplate for one/two-button audio module
 White screen-printed faceplate accessory for use with audio module 33401 or 33402.



33410 Zero-button audio/video module with black faceplate
 Module designed for audio/video speaker unit, with black screen-printed faceplate. To be fitted with a suitable video entry speaker unit depending on the cabling system used. Dimensions 112x89.5x32 mm.



33410W White faceplate for zero-button audio/video module
 White screen-printed faceplate accessory for use with audio/video module 33410.



33411 One-button audio/video module with black faceplate
 Module designed for audio/video speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable video entry speaker unit depending on the cabling system used.
 Dimensions 112x89.5x32 mm.



33412 Two-button audio/video module with black faceplate
 Module designed for audio/video speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable video entry speaker unit depending on the cabling system used.
 Dimensions 112x89.5x32 mm.



33411W White faceplate for one/two-button audio/video module
 White screen-printed faceplate accessory for use with audio/video module 33411 or 33412.



33423 Three-button module. Traditional system
 3-button IKALL entrance panel module for Traditional system. Nameplate lighting options: blue/white/off.
 Dimensions 112x89.5x40 mm.





33424 Four-button module. Traditional system

4-button IKALL entrance panel module for Traditional system.
Nameplate lighting options: blue/white/off.
Dimensions 112x89.5x40 mm.



33426 Six-button module. Traditional system

6-button IKALL entrance panel module for Traditional system.
Nameplate lighting options: blue/white/off.
Dimensions 112x89.5x40 mm.



33433 Three-button module. Simplebus system

3-button IKALL entrance panel module for Simplebus system.
Nameplate lighting options: blue/white/off.
Dimensions 112x89.5x40 mm.



33434 Four-button module. Simplebus system

4-button IKALL entrance panel module for Simplebus system.
Nameplate lighting options: blue/white/off.
Dimensions 112x89.5x40 mm.



33436 Six-button module. Simplebus system

6-button IKALL entrance panel module for Simplebus system.
Nameplate lighting options: blue/white/off.
Dimensions 112x89.5x40 mm.



3334 Plain module with black faceplate

Plain module with black faceplate. Dimensions 112x89.5x22 mm.



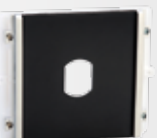
3334W White faceplate for plain module

White screen-printed faceplate accessory for Art. 3334.
Dimensions 87x85.5x3.5 mm.



3336 Backlight module

LED backlight module for various indications. Nameplate lighting options: blue/white/off. Contains card for writing names and user codes (max. 12). Dimensions 112x89,5x39 mm).



3345 PTT module with black faceplate

Module set up for fitting of door lock with key or reading antenna.
Dimensions 112x89,5x22 mm.



3345W White faceplate for ptt module

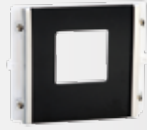
White faceplate for PTT module.





3348 Digital electronic key module for IKALLCODE entrance panel

Digital electronic key module with keypad LED backlighting. Options: blue, white and off. When a number with between 1 and 8 digits is entered on the keypad, two relays (10A) are activated, allowing electric door locks or other devices to be operated. 12 V AC/DC power supply. Dimensions: 112x89,5x40 mm.



3349 Simplekey module with black faceplate

Module set up for use with Simplekey reader Art. SK9000I, SK9001I and SK9030I. Dimensions 112x89,5x22 mm.



3349W White faceplate for simplekey module

White screen-printed faceplate accessory for art. 3349. Dimensions 87x85,5x3,5 mm



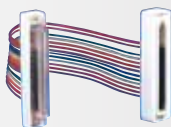
SK9000I Unit complete with SimpleKey Basic administration device

Unit complete with SimpleKey Basic access control device Independent control unit module + integrated Mifare(R) reader. Airtight PVC case. Capacity: 1500 keys. Programming via single master card. The system is activated when the first card is passed in front of the unit which has not yet been used. It is converted into a master card, to which others may be added. Relay closure can be adjusted by a timer: between 1 and 60 seconds, default 5 seconds. To delete a key, use the SK9093 software. Power supply unit 12-24 V AC/DC and 33V DC.



SK9001I SimpleKey Advanced complete unit-panel mounting for IKALL

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.



3309 Accessory programming cable

Accessory programming cable





3360 Digital call module complete with electronic directory for IKALL entrance panel with black faceplate



Complete with 128x64 dot graphic LCD display and 21-button keypad backlit with blue LEDs. Also functions as a coded electronic key module. Complete with electronic nameplate directory, which stores up to 3800 user names and 6400 lock-release passwords. Names can be scrolled using the two search buttons or by entering the initial letter of the required name. Once the right name has been found, press the call button. The user code can also be entered to make the call directly. It is compatible with all SBTOP functions and products. Allows call addressing for up to 120000 users. It also allows customisation by means of an initial welcome message and offers dual language user interface operation. It can be used in conjunction with Simplekey electronic keys for automatic updating of names in the directory. Includes Cd-Rom with serial download SW Art. 1249B for installation to PC and a USB connection cable. Can be used to quickly program the directory of names in different calling modes, or to enter the lock-release password and initial welcome message. Allows archive management on PC. Dimensions: 112x180x40 mm.



3360W Digital call module complete with electronic directory for IKALL entrance panel with white faceplate



Complete with 128x64 dot graphic LCD display and 21-button keypad backlit with blue LEDs. Also functions as a coded electronic key module. Complete with electronic nameplate directory, which stores up to 3800 user names and 6400 lock-release passwords. Names can be scrolled using the two search buttons or by entering the initial letter of the required name. Once the right name has been found, press the call button. The user code can also be entered to make the call directly. It is compatible with all SBTOP functions and products. Allows call addressing for up to 120000 users. It also allows customisation by means of an initial welcome message and offers dual language user interface operation. It can be used in conjunction with Simplekey electronic keys for automatic updating of names in the directory. Includes Cd-Rom with serial download SW Art. 1249B for installation to PC and a USB connection cable. Can be used to quickly program the directory of names in different calling modes, or to enter the lock-release password and initial welcome message. Allows archive management on PC. Dimensions: 112x180x40 mm.



4673 Traditional audio/video unit with colour camera for IKALL entrance panel



Traditional B/W system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Eco-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. For use in modules Art. 33410, 33411 and 33412. Dimensions: 102x55x38 mm.



4675 Traditional audio/video unit with B/W camera for IKALL entrance panel



Traditional system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" B/W camera and LED camera illumination. Complete with terminal block and digital audio management system with Eco-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. For use in modules Art. 33410, 33411 and 33412. Dimensions: 102x55x38 mm.



4680 Simplebus audio/video unit with B/W camera for IKALL entrance panel



Simplebus Color system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" B/W camera and LED camera illumination. Complete with terminal block and digital audio management system with Eco-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audiovisual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. For use in modules Art. 33410, 33411 and 33412. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. Allows call addressing for up to 120000 users. Timed lock-release input and door open indication.



4680C Simplebus audio/video unit with colour camera for IKALL entrance panel



Simplebus Color system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Eco-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audiovisual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. For use in modules Art. 33410, 33411 and 33412. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. Allows call addressing for up to 120000 users. Timed lock-release input and door open indication.



1235 Kit for printing nameplate labels



The kit consists of 20 A4 polyester sheets and special software for the quick design and printing of names on the nameplate labels.

25



1595 33Vdc power supply unit for IKALL entrance panel



Power supply unit with 110-230V primary 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: 71.7x90x62 mm (4 DIN modules).



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