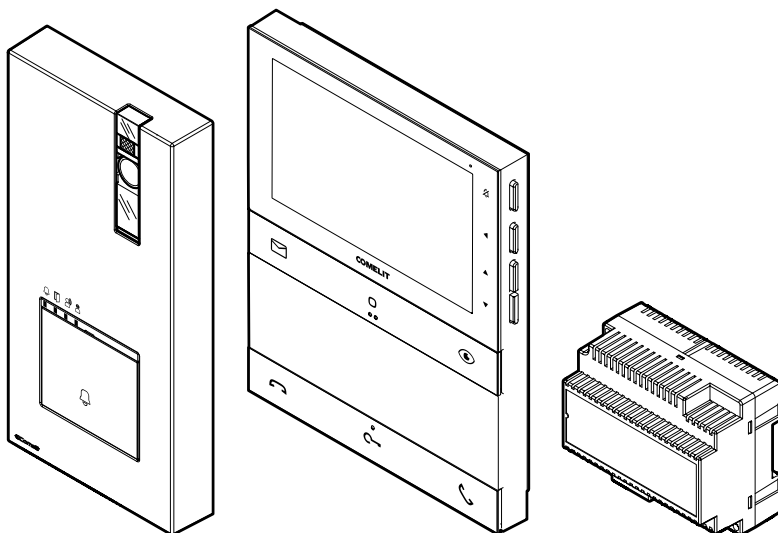


**Logos**  
LS9431V

**COMELIT**  
WITH • YOU • ALWAYS

## FULL TECHNICAL MANUAL

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**Join us  
in taking care  
of our planet**

## 5" Quadra and Logos kit with video memo art. LS9431V for Simplebus 2 system

*Single-family kit consisting of Quadra series entrance panel art. 4893M and Logos series hands-free door entry monitor art. LS8731, Simplebus 2 system.*

*The entrance panel has call buttons to expand the kit for up to 4 residences. Up to 4 door entry monitors (available to purchase separately) can be installed in each residence.*

*Plus, the kit can be expanded with additional panels using optional accessories.*

*The kit is supplied pre-programmed, ready to use and with all the accessories required to create the system.*

*Suitable for installation in homes, commercial properties or offices.*



**Think before you  
print**

**and use the  
interactive links**



***Help us to save the planet.***

*Think of the planet before printing this document.*

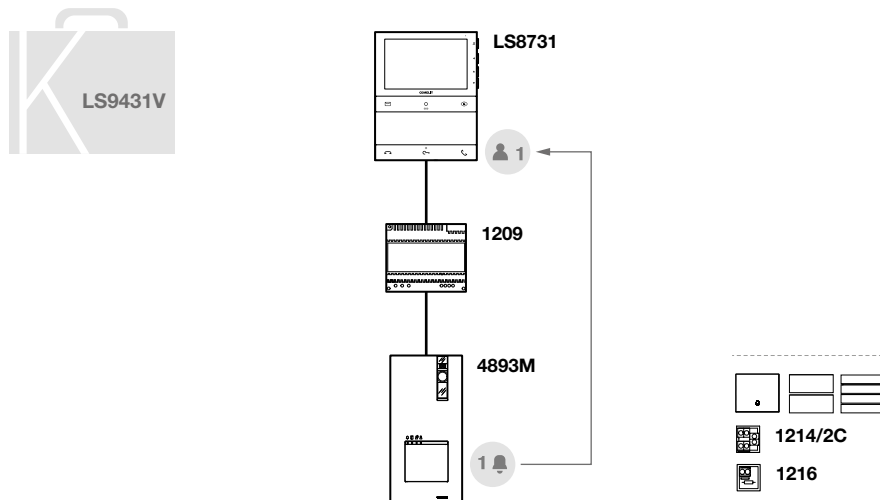
***You are reading an interactive document:*** quickly access the content you are interested in via links.

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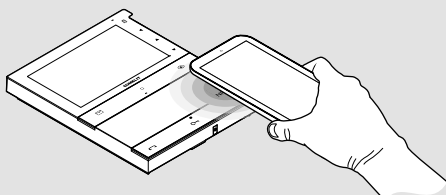
## Kit art. LS9431V

*The kit components are supplied pre-programmed to work as a single-family setup.*

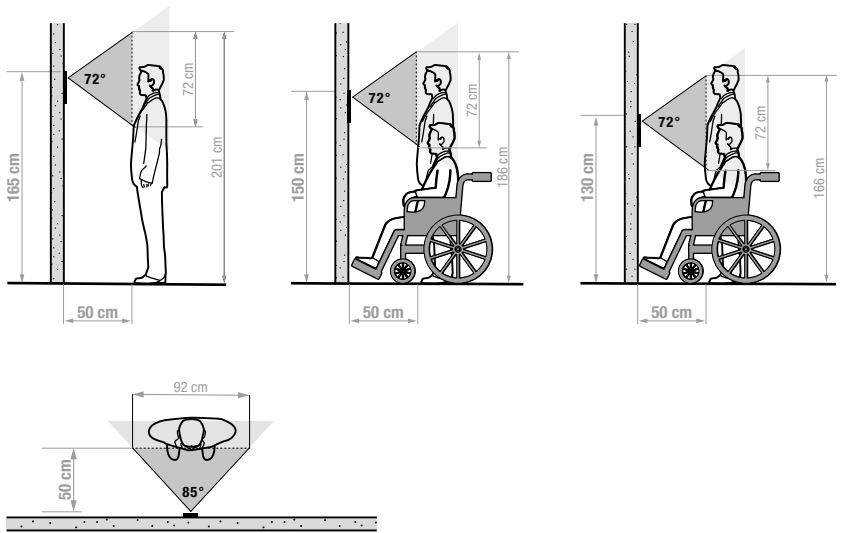


***The door entry monitor has an NFC connection which means it can be programmed quickly and easily via the MyComelit app, available to download free of charge. Programming can even take place while the door entry monitor is off!***

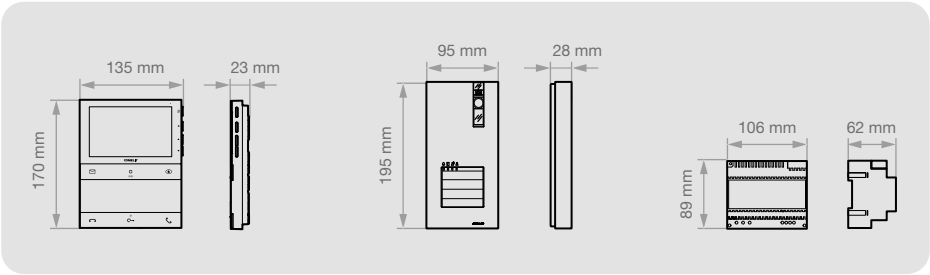
*The door entry monitor can nevertheless be used to program the user code via dip-switch and customise programming using the menu.*



Notes for the installer



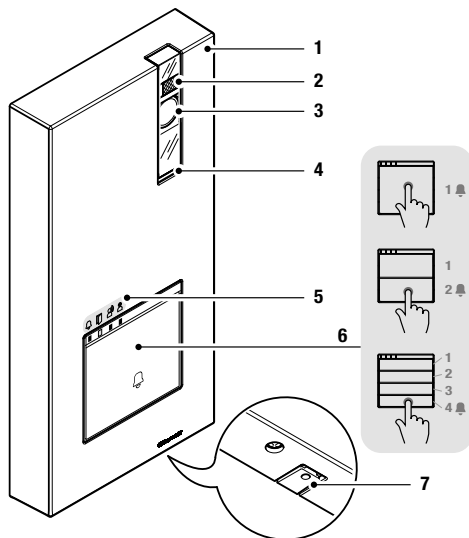
The camera must not be installed in front of light sources, or in places where the filmed subject is against the light. In dim environments, we recommend additional lighting is provided.



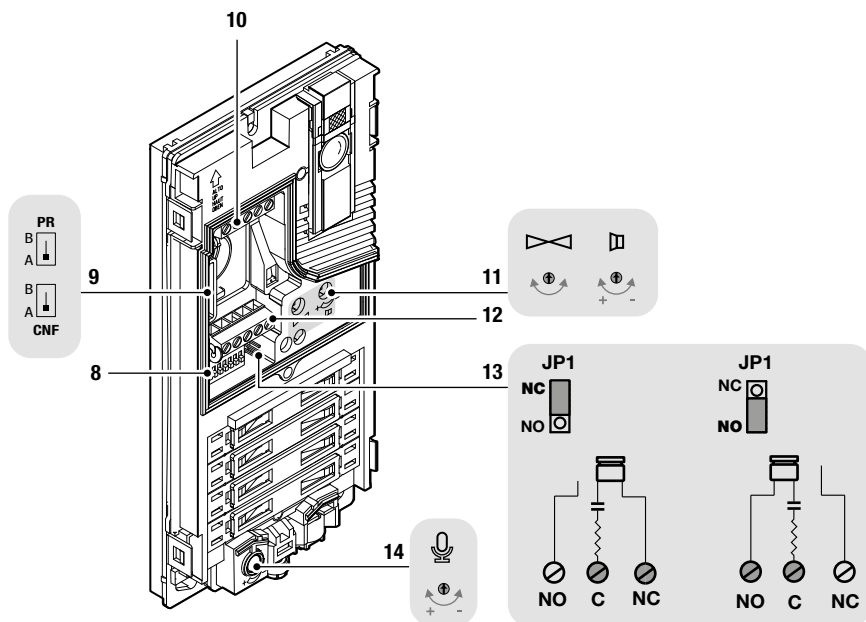
# Art. 4893M

## Description

Wall-mounted external unit for Quadra series door entry monitor. Die-cast aluminium front panel, wide-angle colour video camera and single LED for lighting at night. Mechanical buttons with the option of setting 1 to 4 call buttons via DIP-switch. Indicator LED for call sent, lock-release activated, audio activated and system busy. Loudspeaker volume adjustment and audio balancing. Bus line power supply. Dimensions: 95x195x28 mm.



1. Die-cast aluminium cover.
2. Default camera lighting LED, call activated (see Entrance panel settings on page 12).
3. Wide-angle colour video camera.
4. Speaker.
5. Indicator LED:  
 call sent /  lock-release activated  
 audio activated /  system busy.
6. Call button 1 / 2 / 4 users.
7. Microphone.

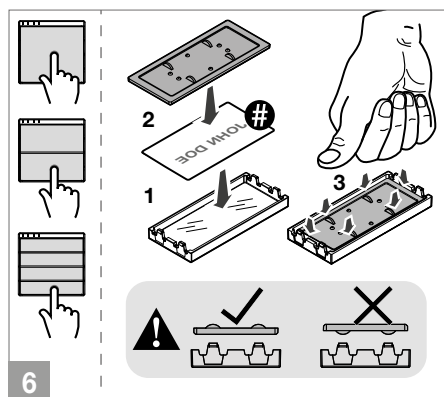
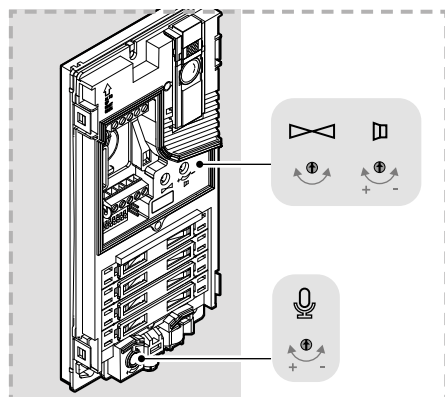
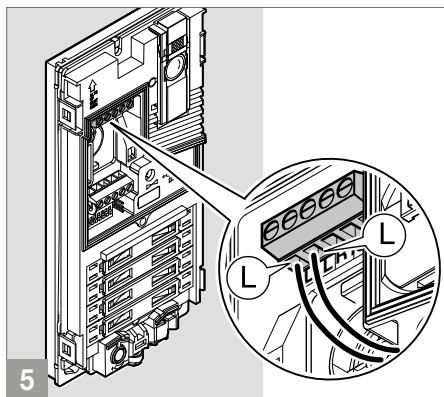
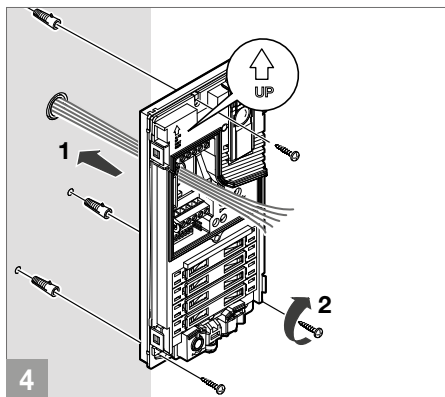
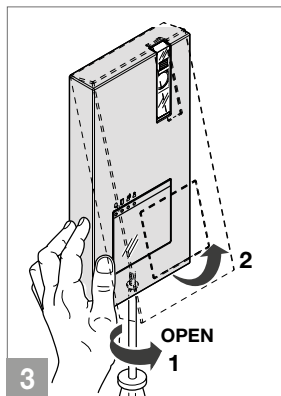
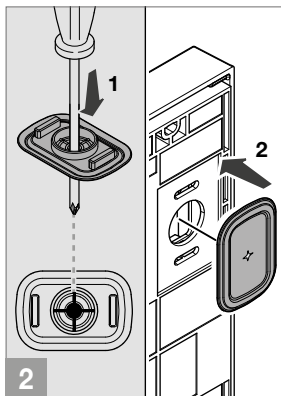
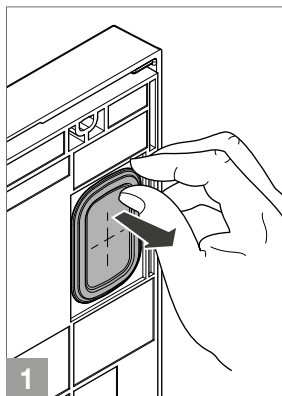


8. **DIP-SWITCH** for function programming.
9. **PR** programming input/output switch.  
**CNF** programming confirmation switch.
10. Terminal block **M1**:  
**LL** bus line connection.  
**RTE** request to exit button input.  
**COM** common input for RTE and DO contacts.  
**DO** door open indication input.
11. Audio balancing and loudspeaker volume adjustment.
12. Terminal block **M2**:  
**SE- SE+** connection for electric door lock.  
**NC NO C** relay contacts.
13. **JP1** enabling the RC network for door lock filter on relay contacts.
14. Microphone volume control.

## Technical specifications

| GENERAL DATA                                                 |                                                                                                                                         |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                         | Complete unit                                                                                                                           |
| Height (mm)                                                  | 195                                                                                                                                     |
| Width (mm)                                                   | 95                                                                                                                                      |
| Depth (mm)                                                   | 28                                                                                                                                      |
| Product weight (g)                                           | 300                                                                                                                                     |
| Product colour                                               | Grey RAL 9006, Black RAL9005                                                                                                            |
| Surface mounting                                             | Yes                                                                                                                                     |
| COMPATIBLE SYSTEMS                                           |                                                                                                                                         |
| Simplebus 2 audio/video kit with power supply unit art. 1209 | Yes                                                                                                                                     |
| AUDIO SPECIFICATIONS                                         |                                                                                                                                         |
| Microphone                                                   | 6 mm (ø), Omnidirectional                                                                                                               |
| Loudspeaker                                                  | 36 mm (ø), 8 Ohm, 1W                                                                                                                    |
| CAMERA FEATURES                                              |                                                                                                                                         |
| Camera                                                       | Colour                                                                                                                                  |
| Sensor type                                                  | 1/4" CMOS                                                                                                                               |
| Fixed lens dimensions (mm)                                   | 2.1                                                                                                                                     |
| Viewing angle (H x V - °)                                    | 85 x 72                                                                                                                                 |
| Sensitivity (lux)                                            | 0.1 (colours)                                                                                                                           |
| ELECTRICAL SPECIFICATIONS                                    |                                                                                                                                         |
| Type of power supply                                         | Power supply via video entry bus                                                                                                        |
| Power supply voltage                                         | 33 VDC                                                                                                                                  |
| Maximum absorption (W)                                       | 8.25                                                                                                                                    |
| HARDWARE SPECIFICATIONS                                      |                                                                                                                                         |
| Call type                                                    | Buttons                                                                                                                                 |
| Type of buttons                                              | Mechanical                                                                                                                              |
| Number of buttons                                            | 4                                                                                                                                       |
| Backlighting colour                                          | White                                                                                                                                   |
| Terminals                                                    | LL RTE COM DO SE- SE+C NC NO                                                                                                            |
| Number of inputs                                             | 2                                                                                                                                       |
| Number of outputs                                            | 2                                                                                                                                       |
| Output type                                                  | Relay (C-NO-NC, 10A@12-24 VAC/VDC), SE: 4A unlock pulse, maintenance current 200 mA for 12 VAC/DC door locks (maximum impedance 18 Ohm) |
| SETTINGS                                                     |                                                                                                                                         |
| Loudspeaker volume                                           | Yes                                                                                                                                     |
| Mic volume                                                   | Yes                                                                                                                                     |
| ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS                  |                                                                                                                                         |
| IP protection rating                                         | IP54                                                                                                                                    |
| IK anti-vandal protection rating                             | IK08                                                                                                                                    |
| Operating temperature                                        | -25 to 55                                                                                                                               |
| Operating humidity (max. RH)                                 | 25 to 95                                                                                                                                |
| Environmental class                                          | IV                                                                                                                                      |
| CE certification                                             | RoHS II - 2011/65/EU (EN IEC 63000:2018), EMC 2014/30/EU (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)                                 |
| MAIN FUNCTIONS                                               |                                                                                                                                         |
| Lock-release                                                 | Yes                                                                                                                                     |
| Number of auxiliary relays                                   | 1                                                                                                                                       |
| Input for local lock-release button                          | Yes                                                                                                                                     |
| Input for door open indication                               | Yes                                                                                                                                     |

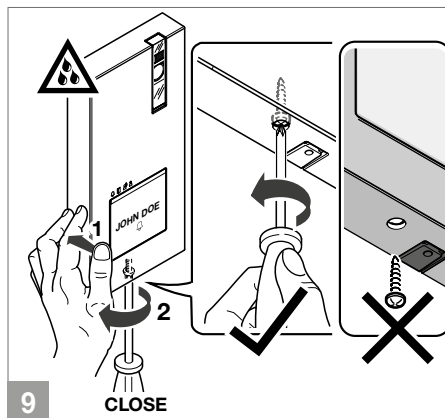
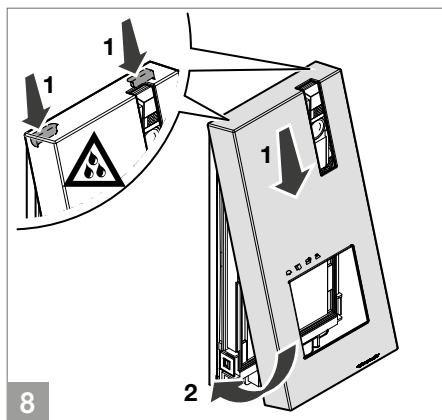
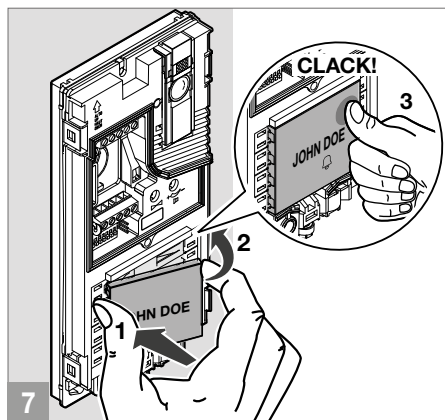
## Installation



You can download the free software (art. 1235A) to print the entrance panel name cards, using the adhesive pre-cut sheets available in our catalogue (art. 1217A).

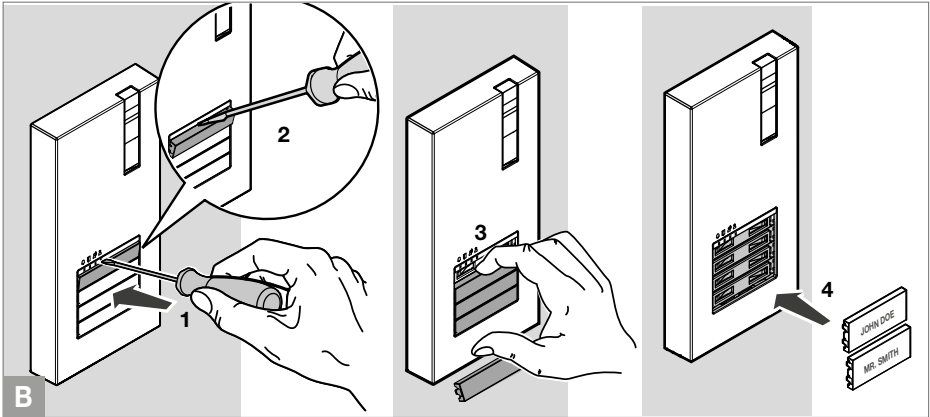
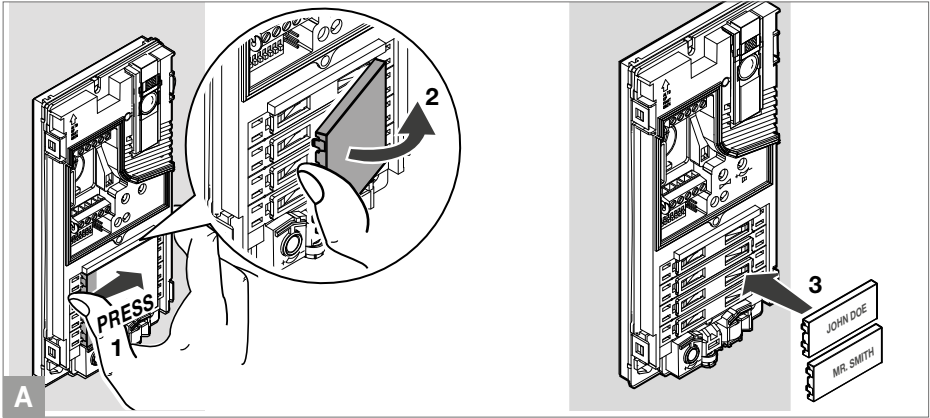


Before securing the screw, make sure that you do not need to program the external unit and make sure that the metal front panel does not rub against other metal parts, with consequent risk of damage to its insulating coating. While the system is running, take care not to accidentally call users when replacing the nameplate labels.



To guarantee the product is water-tight: fit it properly.

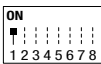
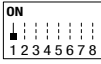
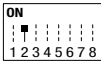
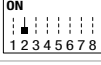
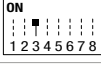
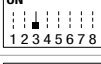
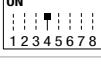
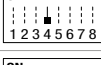
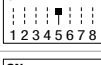
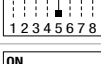
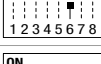
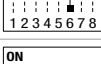
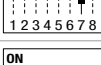
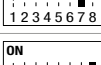
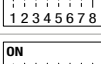
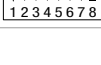
CHANGING NAMEPLATES



## Programming

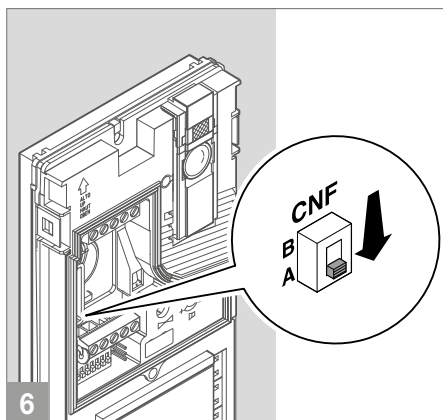
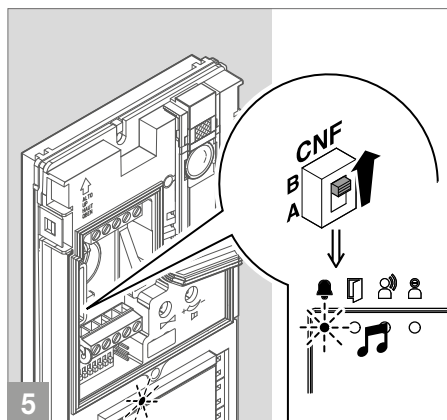
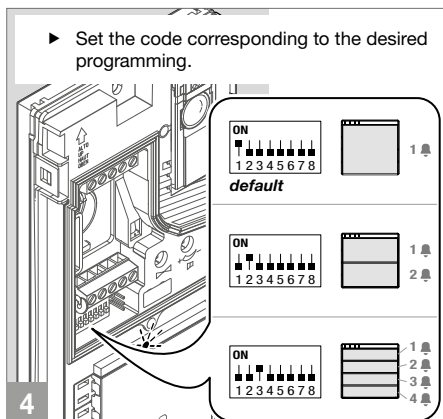
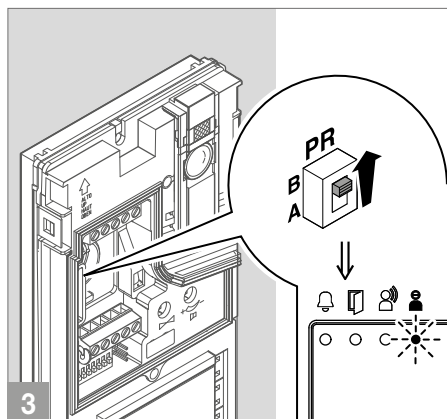
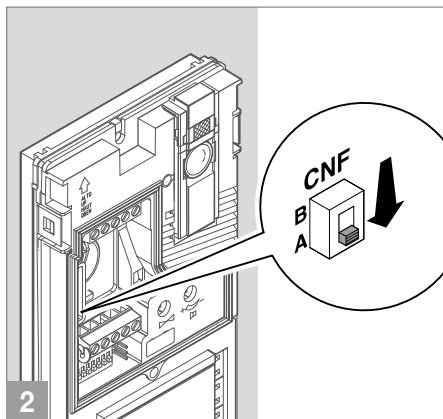
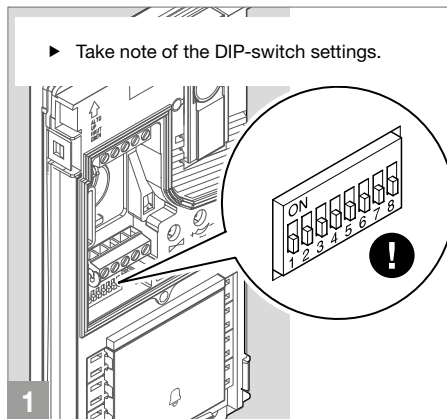
### ENTRANCE PANEL SETTINGS

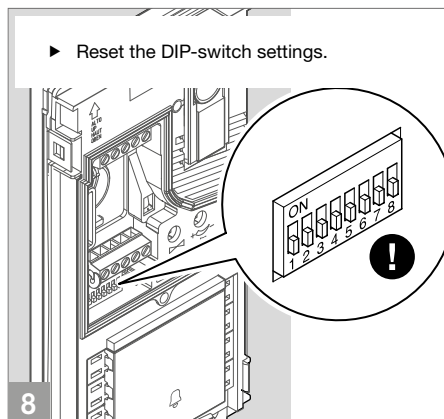
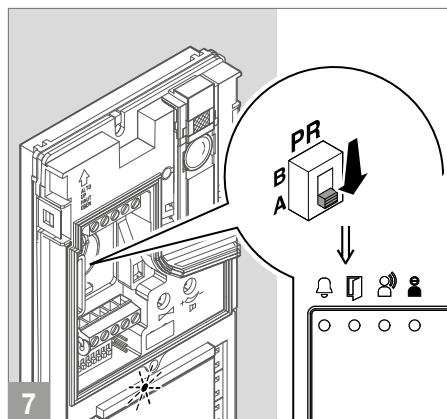
- Permanently set the S1 DIP-switches corresponding to the function you want to program in accordance with the table below (you do not need to enter programming mode)

|       |                                                                                                    | FUNCTION                                                                                                                                                    |
|-------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DIP 1 |                   | The SE output and the C-NO relay are controlled by 2 separate buttons on the door entry monitor: the key button (SE) and the generic actuator button (C-NO) |
|       |  <i>default</i>   | The SE output and the C-NO relay are controlled by a single button on the door entry monitor: the key button                                                |
| DIP 2 |                   | Lock-release activation time: 8 seconds                                                                                                                     |
|       |  <i>default</i>   | Lock-release activation time: 2 seconds                                                                                                                     |
| DIP 3 |                   | Relay activation time: 8 seconds                                                                                                                            |
|       |  <i>default</i>   | Relay activation time: 2 seconds                                                                                                                            |
| DIP 4 |                   | Awaiting reset time: 1 seconds                                                                                                                              |
|       |  <i>default</i>   | Awaiting reset time: 10 seconds                                                                                                                             |
| DIP 5 |                   | Call transmission: TRIPLE                                                                                                                                   |
|       |  <i>default</i>  | Call transmission: SINGLE                                                                                                                                   |
| DIP 6 |                 | Confirmation tones (call, lock-release, relay, audio enabled): DISABLED                                                                                     |
|       |  <i>default</i> | Confirmation tones (call, lock-release, relay, audio enabled): ENABLED                                                                                      |
| DIP 7 |                 | Camera lighting LED: DISABLED                                                                                                                               |
|       |  <i>default</i> | Camera lighting LED: ENABLED                                                                                                                                |
| DIP 8 |                 | LED lighting of name-holder front panels: OFF                                                                                                               |
|       |  <i>default</i> | LED lighting of name-holder front panels: ON                                                                                                                |

## PROGRAMMING CALL CODES FOR TWO-FAMILY AND FOUR-FAMILY VERSION

► Take note of the DIP-switch settings.





**PROGRAMMING AN ADDITIONAL ENTRANCE PANEL**

With switching device art. 1405, only one additional entrance panel may be installed.

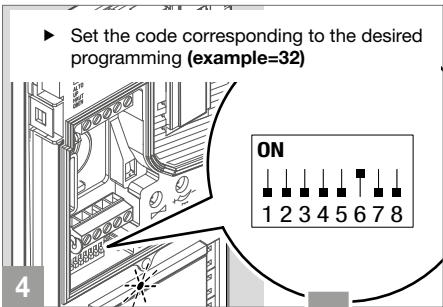
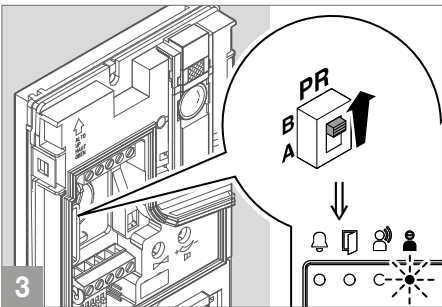
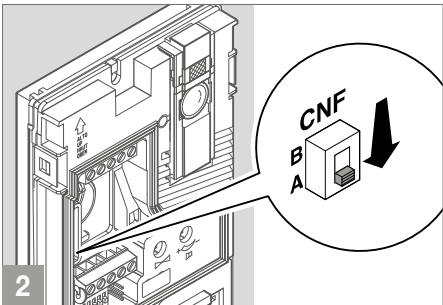
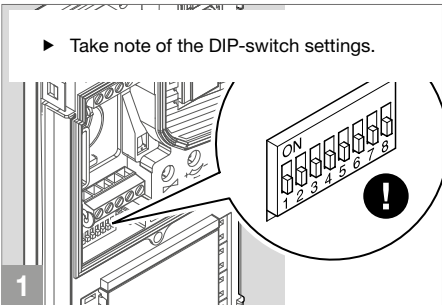
The two entrance panels must be programmed as main **P** and secondary **S**; see table below.

- The “Main entrance panel” **P** carries out lock-release (or actuator) commands only when it is in call or self activation status.
- The “Secondary entrance panel” **S** carries out lock-release (or actuator) commands whether it is in standby or in call or self activation status.
- If the system is in standby mode the first self-activation command will activate the camera of the secondary entrance panel. Further commands switch between the two entrance panels, activating the main entrance panel and the secondary entrance panel alternately.

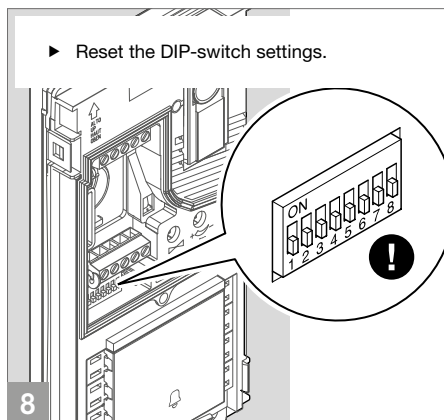
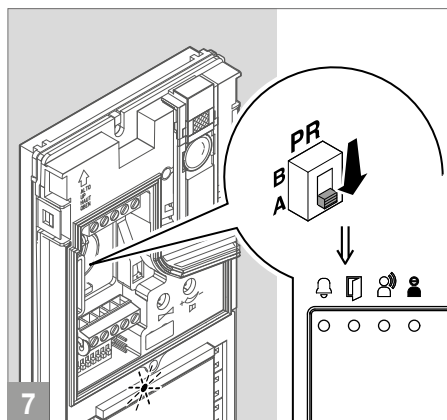
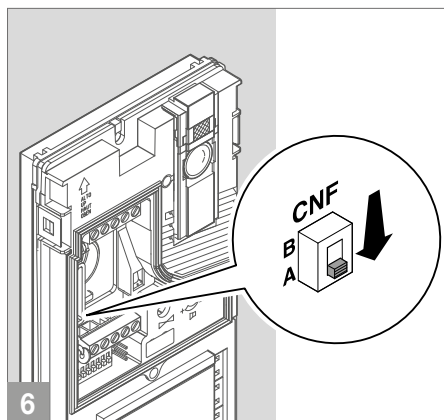
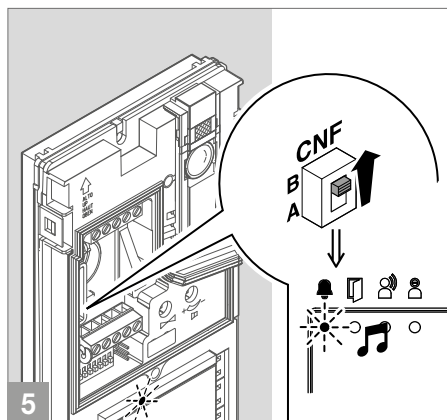
With switching device art. 1404, more than one additional entrance panel may be installed.

All the entrance panels must be programmed as shown in the table below.

Please refer to the full manual for product 1404, which is available to download from the website [pro.comelitgroup.com](http://pro.comelitgroup.com)

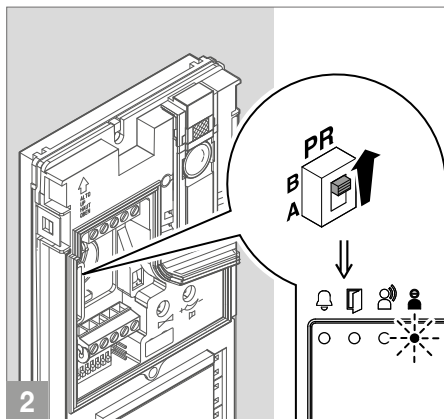
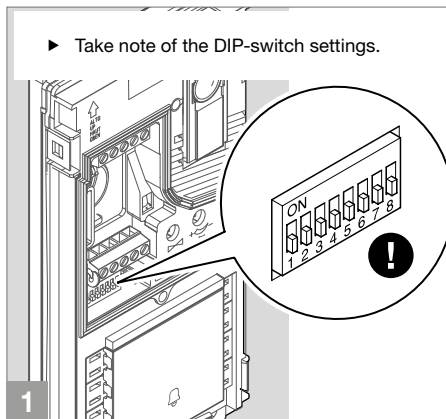


| PROGRAMMING                                                                       | DIP-SWITCH | CODE |
|-----------------------------------------------------------------------------------|------------|------|
| Programming an entrance panel with switching device 1404                          |            | 8    |
| Programming a <b>secondary</b> <b>S</b> entrance panel with switching device 1405 |            | 16   |
| Programming a <b>main</b> <b>P</b> entrance panel with switching device 1405      |            | 32   |

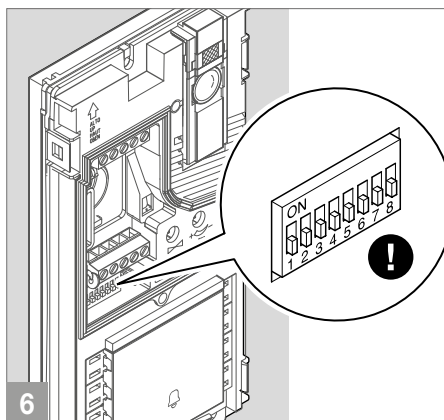
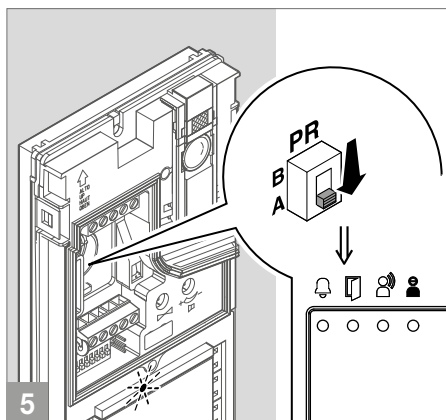
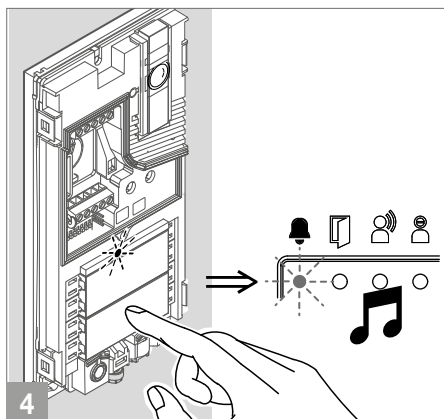
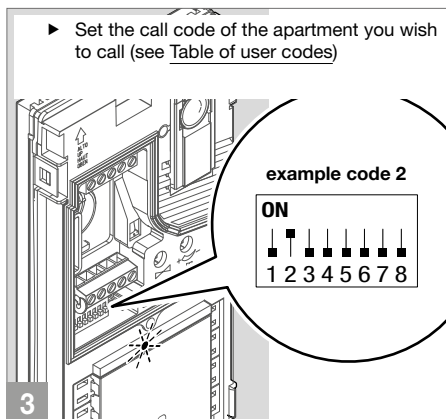


## PROGRAMMING A GENERIC CALL ADDRESS

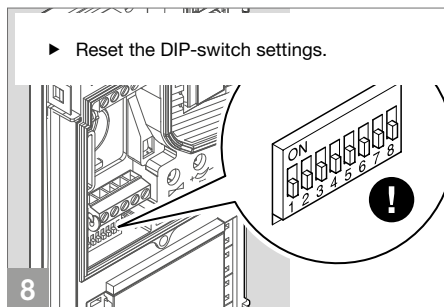
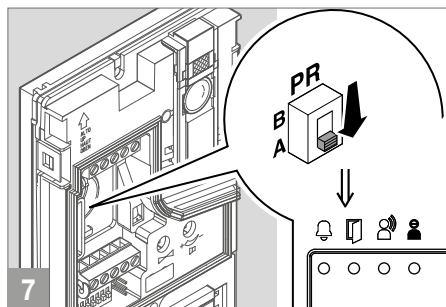
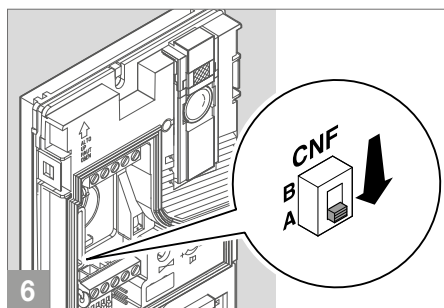
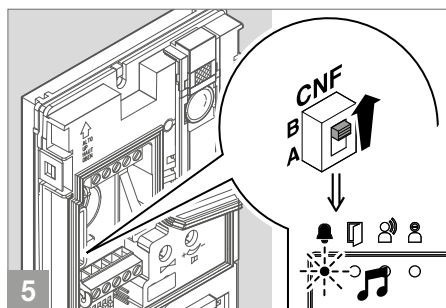
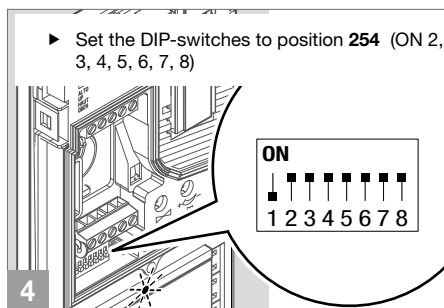
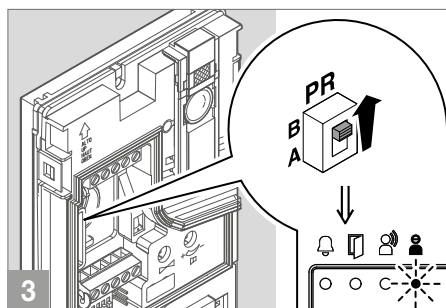
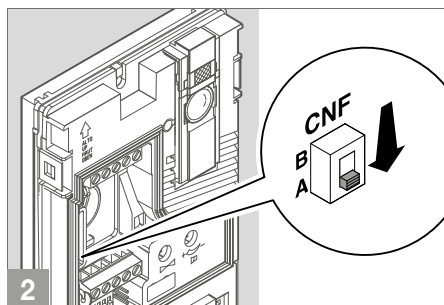
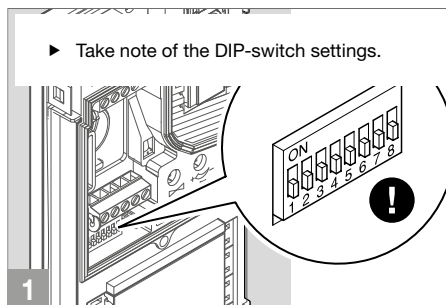
- Take note of the DIP-switch settings.



- Set the call code of the apartment you wish to call (see Table of user codes)



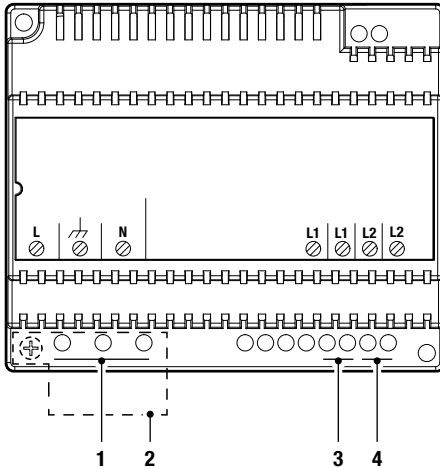
## RESTORE DEFAULT



# Art. 1209

## Description

33 VDC power supply unit for Simplebus 2 KIT, for direct connection to the external unit and internal unit. Equipped with overload and short circuit protection. Input voltage 110-240 VAC. Dimensions: 106 x 62 x 89 mm (6 DIN modules).



1. **L N** mains power input 110-240 V~.
2. Terminal protection.
3. **L1 L1** main bus line output (31 V ~).
4. **L2 L2** riser bus line input (31 V ~).



Appliance exclusively for indoor use. Risk of electric shock; proceed with caution. Install inside a closed electrical panel so that it may only be accessed by authorised personnel.

A suitable omnipolar switch with a contact opening of at least 3 mm must be installed upstream of the video entry phone system.

- Disconnect the power supply before carrying out any operations on the wiring.
- Replace the protections on the terminals.
- Do not obstruct the ventilation and cooling slots or apertures.

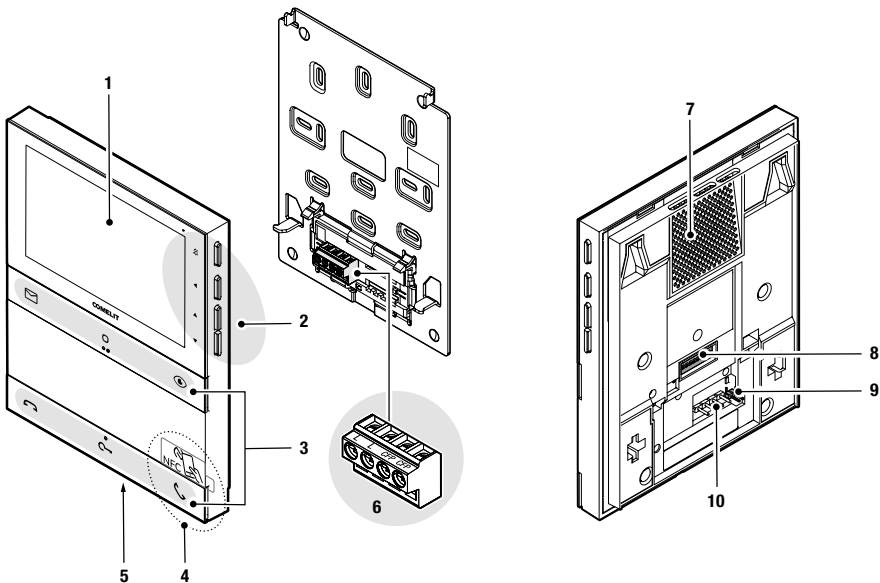
# Technical specifications

| MAIN FEATURES                    |             |
|----------------------------------|-------------|
| Power supply voltage             | 110-240 VAC |
| Max. current delivered (A)       | 1.2         |
| Applicable to DIN rail           | Yes         |
| Number of DIN modules            | 6           |
| GENERAL DATA                     |             |
| Height (mm)                      | 62          |
| Width (mm)                       | 106         |
| Depth (mm)                       | 89          |
| Coating material type            | Plastic     |
| Product colour                   | White       |
| Operating temperature (°C)       | -5 to 40    |
| Operating humidity (max. RH) (%) | 25 to 95    |
| COMPATIBILITY                    |             |
| Audio/Video Kit system           | Yes         |
| ELECTRICAL SPECIFICATIONS        |             |
| Maximum power delivered (W)      | 37          |

# Art. LS8731

## Description

Logos series hands-free, surface-mounted door entry monitor with 5-inch colour display. Simplebus 2 system. It has backlit buttons for the audio and to end communication as well as 4 programmable mechanical buttons, which are pre-configured to trigger the actions that the user uses most: electric lock, memovideo, control of an actuator, and self activation. On the side of the door entry monitor there are buttons for setting the Silent mode, with related graphic and visual signals, as well as buttons for accessing the menu and for navigation. In the menu, the user can set the brightness, contrast, colour and ringtone volume, among other settings. As for the ringtone, the user can also choose from several melodies. The buttons at the centre of each row are tactile so that they can be easily identified by the visually impaired. It comes standard with the floor door call. The floor door call input can also be configured to remotely control the key button, an actuator (generic or with code) or send a panic call. The door entry monitor is equipped with NFC connection to fully program the device using a smartphone and the MyComelit app, even if the video door entry monitor is switched off. The metal backplate, which ensures that it is firmly and securely fixed, and the riser distribution terminal (item 1214/2C) are supplied. Dimensions (L x H x D): 135 x 170 x 23 mm.



1. 5" / 16:9 LCD screen.
2. Mechanical side buttons.
3. Mechanical front buttons, with touch guides for sight impaired users on the middle buttons of each row.
4. NFC detection area, identified by a removable sticker.
5. Microphone.
6. Connection terminal block:

**L L** Terminals for bus line connection.

**CFP CFP** Terminals for floor door call connection.

7. Speaker.
8. Dip-switch for programming the user code.
9. **CV5** Jumper for video closure.
10. Pin for securing the terminal block.

## FRONT BUTTONS - FACTORY PROGRAMMING



### Video memo ★

- ▶ Press the button to view the recorded video.



### Generic actuator ★

- ▶ Press the button to activate a generic actuator (art. 1256) or the relay for the external entrance panel.



### Self activation ★

- ▶ Press the button to access real-time viewing of the images on the external entrance panel camera.



### End of communication

- ▶ Press the button to end the audio communication.



### Lock-release ★

- ▶ Press the button to activate the door lock.

#### Automatic lock-release on receipt of call

*This button can also be used to enable "Auto lock-release on receipt of call", which allows automatic activation of the lock-release relay on receipt of a call originating from the external entrance panel.*

- ✓ The function must be authorised by the installer using the MyComelit app or via the installer menu on the door entry monitor.
- ▶ When the door entry monitor is in standby, press  for 5 seconds to enable/disable "Automatic lock-release on receipt of call" mode.
  - » A confirmation tone will play.
  - » The text "AUTO LOCK-RELEASE ACTIVATED/DEACTIVATED" appears on the door entry monitor display for 3 seconds.
  - » The steadily lit LED  indicates that the function is active.



### Start communication (speech button)

- ▶ Press the button to activate communication.

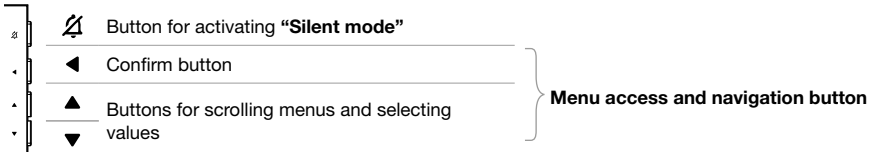
#### Automatic answer

*This button can also be used to enable "Automatic answer", which allows automatic activation of the audio on receipt of a call originating from the external entrance panel.*

- ✓ The function must be authorised by the installer using the MyComelit app or via the installer menu on the door entry monitor.
- ▶ When the door entry monitor is in standby, press  for 5 seconds to enable/disable "Automatic answer" mode.
  - » A confirmation tone will play.
  - » The text "AUTOMATIC ANSWER ACTIVATED/DEACTIVATED" appears on the door entry monitor display for 3 seconds.
  - » The steadily lit LED  indicates that the function is active.

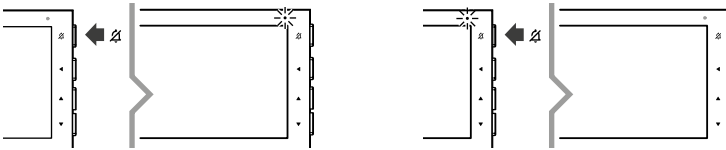
★ To change the factory programming for the buttons, please refer to the chapter Programming the door entry monitor on page 36.

# SIDE BUTTONS



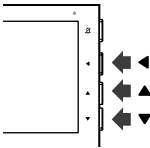
## ACTIVATING "SILENT MODE"

- Press to activate/deactivate **Silent mode**.
- » *The red LED indicates that the function is active.*



## ACCESSING AND NAVIGATING MENUS

- Press **one** of the following buttons to access the **user menu**.



### CAUTION

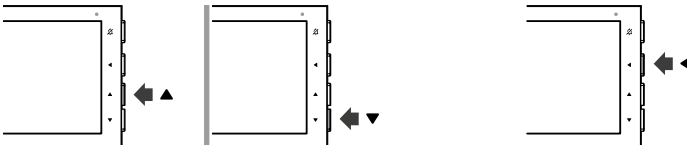
**If the red LED flashes 4 times**, this means that the system is busy and that the user menu cannot be accessed at this time.



### CAUTION

**If the icon appears while you are navigating the user menu** and the door entry monitor switches off, this means that the system is busy and you cannot navigate the user menu at this time.

- Press and to scroll through the menu and/or select the values, then press to confirm the selection.



## User menu options

|                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | EXIT                     | Select this menu to exit the user menu and scan the QR code to access the online documentation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|    | VIDEO MEMO               | Select this menu to access the log of recordings and to view them (up to 30 video memos can be stored).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|    | SETTINGS                 | Select this menu to access the submenus that are used to adjust the following parameters:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|    | BACK                     | Select this menu to return to the main menu.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|    | RINGTONE VOLUME SETTINGS | Select this menu to adjust the ringtone volume.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|    | RINGTONE SETTINGS        | Select this menu to configure the ringtone melody as desired for calls from the external entrance panel.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|    | AUDIO VOLUME SETTINGS    | Select this menu to adjust the speaker volume.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|    | BRIGHTNESS SETTINGS      | Select this menu to adjust the display brightness.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|    | CONTRAST SETTINGS        | Select this menu to adjust the display contrast.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|    | COLOUR SETTINGS          | Select this menu to adjust the display colours.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|    | SILENT MODE              | <p>Select this menu to configure the function activation <b>MODE</b> and the operating time band <b>PROGRAMMING</b>:</p> <ul style="list-style-type: none"> <li>• <b>MANUAL</b>: in this mode, silent mode activation/deactivation is managed by pressing .</li> <li>• <b>AUTOMATIC</b>: in this mode, silent mode activation/deactivation is managed by means of time bands programmed via the user menu. *</li> </ul> <p>» When the mode is enabled the  LED is lit.</p> <p>√ The function must be authorised by the installer using the MyComelit app or via the installer menu on the door entry monitor.</p> <p>Select this menu to configure the function activation <b>MODE</b> and the operating time band <b>PROGRAMMING</b>:</p> |
|    | AUTO LOCK-RELEASE        | <ul style="list-style-type: none"> <li>• <b>MANUAL</b>: in this mode, auto lock-release activation/deactivation is managed by pressing and holding (5 sec.) .</li> <li>• <b>AUTOMATIC</b>: in this mode, auto lock-release activation/deactivation is managed by means of time bands programmed via the user menu. *</li> </ul> <p>» When the mode is enabled the  LED is lit.</p> <p>√ The function must be authorised by the installer using the MyComelit app or via the installer menu on the door entry monitor.</p> <p>Select this menu to configure the function activation <b>MODE</b> and the operating time band <b>PROGRAMMING</b>:</p>                                                                                       |
|  | AUTOMATIC ANSWER         | <ul style="list-style-type: none"> <li>• <b>MANUAL</b>: in this mode, automatic answer activation/deactivation is managed by pressing and holding (5 sec.) .</li> <li>• <b>AUTOMATIC</b>: in this mode, automatic answer activation/deactivation is managed by means of time bands programmed via the user menu. *</li> </ul> <p>» When the mode is enabled the  LED is lit.</p>                                                                                                                                                                                                                                                                                                                                                       |

---

√ The function must be authorised by the installer using the MyComelit app or via the installer menu on the door entry monitor.

Select this menu to configure the function activation **MODE** and the operating time band **PROGRAMMING**:



#### CALL RANGE

- **MANUAL**: in this mode, call range activation/deactivation is managed by pressing and holding (5 sec.)  and .
  - **AUTOMATIC**: in this mode, call range activation/deactivation is managed by means of time bands programmed via the user menu.
- » When the mode is enabled the  LED flashes.



#### DATE AND TIME

Select this menu to configure the date and time.



#### LANGUAGE

Select this menu to configure the language in which the menus and alert messages will be displayed.



#### INFORMATION

Select this menu to view information relating to the door entry monitor and scan the QR code to access the online documentation.

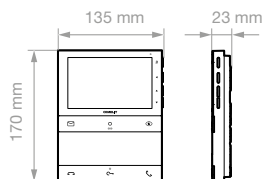
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★ For information regarding time band programming, please refer to the full online user manual.

## INDICATOR LED

|                                                                                   |                  |                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Red LED</b>   | <b>Flashing:</b> communication taking place.                                                                                                                                                |
|                                                                                   |                  | <b>Flashing:</b> incoming call/communication taking place.                                                                                                                                  |
|  | <b>White LED</b> | <b>Flashing with door entry monitor in standby:</b> "Door open" indication.<br><b>Lit steadily with door entry monitor in standby:</b> "Auto lock-release on receipt of call" mode enabled. |
|                                                                                   |                  | <b>Flashing:</b> incoming call.                                                                                                                                                             |
|  | <b>Green LED</b> | <b>Lit steadily:</b> communication taking place.<br><b>Lit steadily with door entry monitor in standby:</b> "Automatic answer" mode enabled.                                                |
|   | <b>Red LED</b>   | <b>4 flashes:</b> system busy / other door entry monitor in the system on.<br><b>Lit steadily:</b> silent mode enabled.                                                                     |
|  | <b>White LED</b> | <b>Flashing:</b> there are recordings which have not yet been viewed.                                                                                                                       |

## Technical specifications



| GENERAL DATA                  |                                                                |
|-------------------------------|----------------------------------------------------------------|
| <b>Product weight</b>         | 430 grams                                                      |
| <b>Product colour</b>         | White RAL9003, Black RAL9005                                   |
| <b>Coating material type</b>  | ABS, PMMA                                                      |
| <b>Surface mounting</b>       | Yes                                                            |
| <b>Desk base mounting</b>     | Yes, with specific accessory                                   |
| COMPATIBLE SYSTEMS            |                                                                |
|                               | Simplebus 2 audio/video with power supply unit art. 4888C      |
|                               | Simplebus 2 audio/video with power supply unit art. 1210/1210A |
|                               | Simplebus 2 audio/video kit with power supply unit art. 1209   |
| DISPLAY                       |                                                                |
| <b>Display size</b>           | 5"                                                             |
| <b>Type of display</b>        | TFT                                                            |
| <b>Aspect ratio</b>           | 16:9                                                           |
| <b>Resolution (pixels)</b>    | 800x480                                                        |
| <b>On-screen menu (OSD)</b>   | Yes                                                            |
| AUDIO SPECIFICATIONS          |                                                                |
| <b>Type</b>                   | Hands-free                                                     |
| <b>Microphone</b>             | 6 mm (ø), Omnidirectional                                      |
| <b>Loudspeaker</b>            | 36 mm (ø), 40 Ohm, 1W                                          |
| ELECTRICAL SPECIFICATIONS     |                                                                |
| <b>Type of power supply</b>   | Power supply via video entry bus                               |
| <b>Power supply voltage</b>   | 33 VDC                                                         |
| <b>Absorption in standby</b>  | 0.04W                                                          |
| <b>Maximum absorption</b>     | 9.9W                                                           |
| HARDWARE CHARACTERISTICS      |                                                                |
| <b>Type of buttons</b>        | Mechanical                                                     |
| <b>Total buttons (no.)</b>    | 6                                                              |
| <b>Backlighting colour</b>    | Green, White, Red                                              |
| <b>Terminals</b>              | L L CFP CFP                                                    |
| <b>Removable terminals</b>    | Yes                                                            |
| <b>Number of inputs (no.)</b> | 1                                                              |

| SETTINGS                                       |                                                                                                            |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Loudspeaker volume                             | Yes                                                                                                        |
| Ringtone volume                                | Yes                                                                                                        |
| Screen brightness                              | Yes                                                                                                        |
| Screen contrast                                | Yes                                                                                                        |
| Screen colour                                  | Yes                                                                                                        |
| NETWORK AND COMMUNICATION PROTOCOL             |                                                                                                            |
| User function programming via OSD menu         | Yes                                                                                                        |
| Installer function programming via OSD menu    | Yes                                                                                                        |
| Function programming via NFC and MyComelit app | Yes                                                                                                        |
| ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS    |                                                                                                            |
| IP protection rating                           | IP30                                                                                                       |
| Operating temperature (°C)                     | 5 - 40 °                                                                                                   |
| Operating humidity (max. RH)                   | 25 - 75 %                                                                                                  |
| Environmental class                            | I (B1)                                                                                                     |
| CE certification                               | RoHS II - 2011/65/EU (EN IEC 63000:2018),<br>EMC 2014/30/EU (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011) |
| GENERAL FEATURES                               |                                                                                                            |
| Lock-release                                   | Yes                                                                                                        |
| Automatic lock-release on receipt of call      | Yes                                                                                                        |
| Silent mode                                    | Yes                                                                                                        |
| Self activation                                | Yes                                                                                                        |
| Switchboard call                               | Yes                                                                                                        |
| Intercom calls                                 | Yes                                                                                                        |
| Selective intercom call                        | Yes                                                                                                        |
| Panic call                                     | Yes                                                                                                        |
| Input for floor door call                      | Yes                                                                                                        |
| Customisable ringtone                          | Yes                                                                                                        |
| Automatic answer                               | Yes                                                                                                        |
| Video memo                                     | Yes                                                                                                        |
| Actuator control                               | Yes                                                                                                        |
| Door open indication                           | Yes                                                                                                        |
| Acoustic indications                           | Yes                                                                                                        |
| Visual indications                             | Yes                                                                                                        |
| Date/time display                              | Yes                                                                                                        |

## Programming the user code

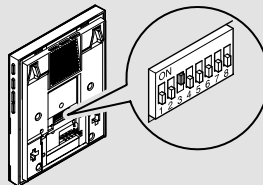
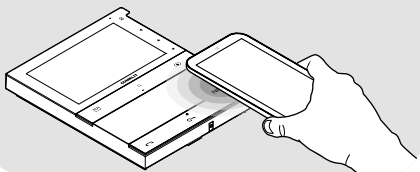
*The door entry monitor included in the kit is pre-programmed with user code 1.*

*The user code must be programmed on any additional door entry monitors via the MyComelit app or using the dip-switches.*

### SOFTWARE VIA MYCOMELIT APP

<< OR >>

### HARDWARE VIA DIP-SWITCH



## PROGRAMMING THE USER CODE VIA THE MYCOMELIT APP

*The door entry monitor has an NFC connection which means it can be programmed quickly and easily **via the MyComelit app**, available to download free of charge.*

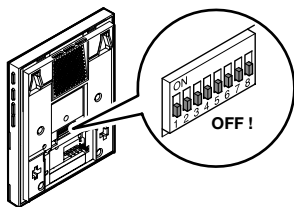


*Programming can even take place while the door entry monitor is off!  
The user code for several door entry monitors can be programmed in sequence!*



To program the user code using the MyComelit App, follow the procedure shown in this video tutorial or read the following instructions carefully.

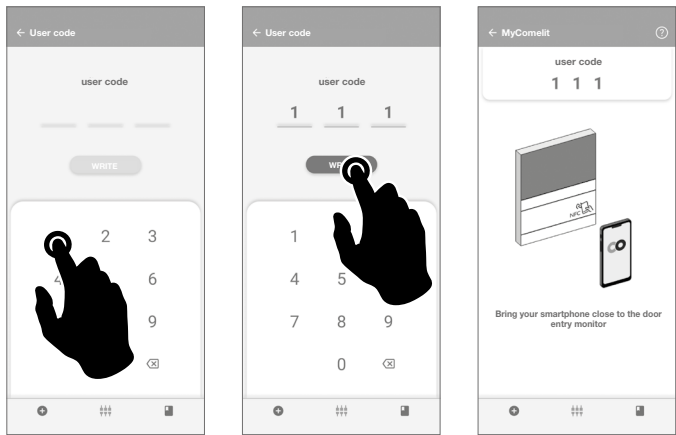
- ✓ All dip-switches must be set to OFF (factory programming) and should remain OFF even during normal operation.



1. Open the MyComelit app and log in (or create a new account if it is the first time you have accessed it).
2. Select "LOGOS DOOR ENTRY MONITORS SETUP".

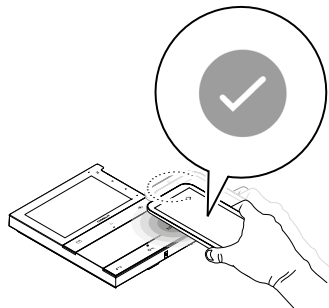


3. Enter the desired user code and press "WRITE".

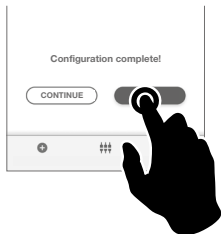


4. Bring your smartphone close to the NFC detection area of the door entry monitor (identified by its label) and make a circular motion until you feel it vibrate.  
**The vibration indicates that writing is taking place. Hold your smartphone in place until the procedure is complete.**

» A tick indicates that writing was successful.



5. **A**Press "END" to end the user code programming procedure on the door entry monitor.



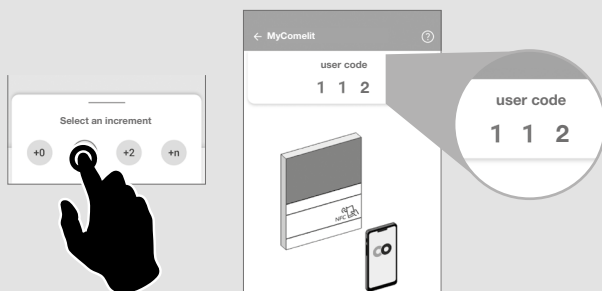
**OR**

*if you want to program the user codes for other door entry monitors in sequence:*

**5.B** Press "CONTINUE".



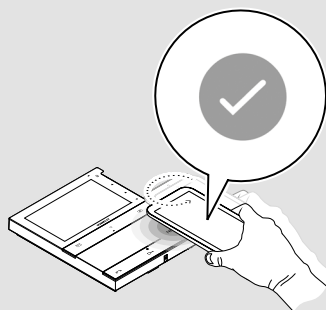
**6.B** Select the desired increment interval.



**7.B** Bring your smartphone close to the NFC detection area of the new door entry monitor (identified by its label) and make a circular motion until you feel it vibrate.

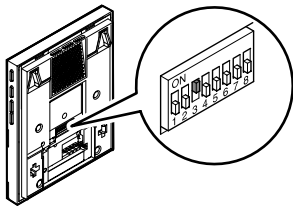
**The vibration indicates that writing is taking place. Hold your smartphone in place until the procedure is complete.**

» A tick indicates that writing was successful.



**8.B** Repeat step **7.B** for each door entry monitor on which you want to program the user code.

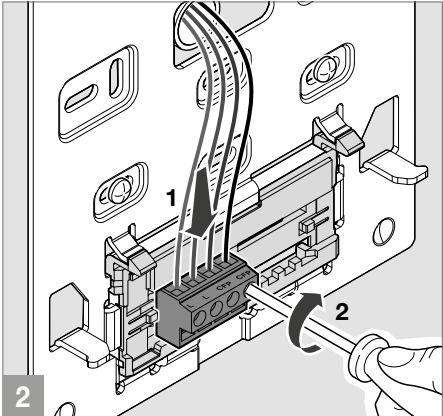
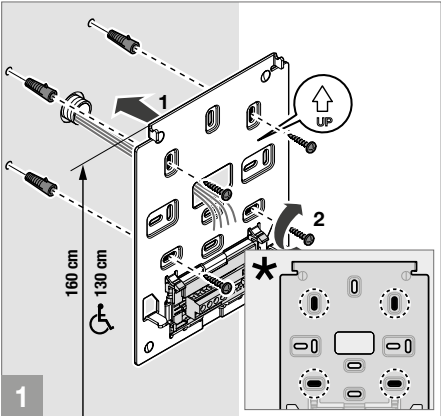
## PROGRAMMING THE USER CODE USING THE DIP-SWITCHES



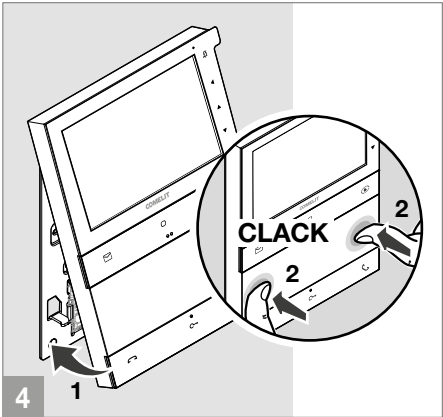
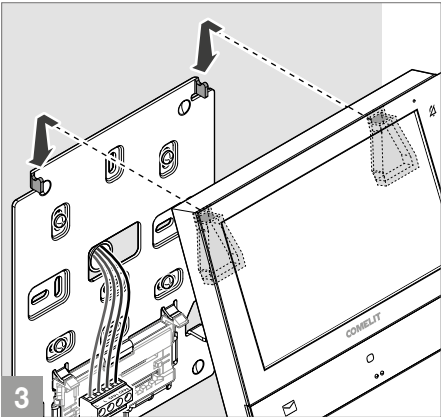
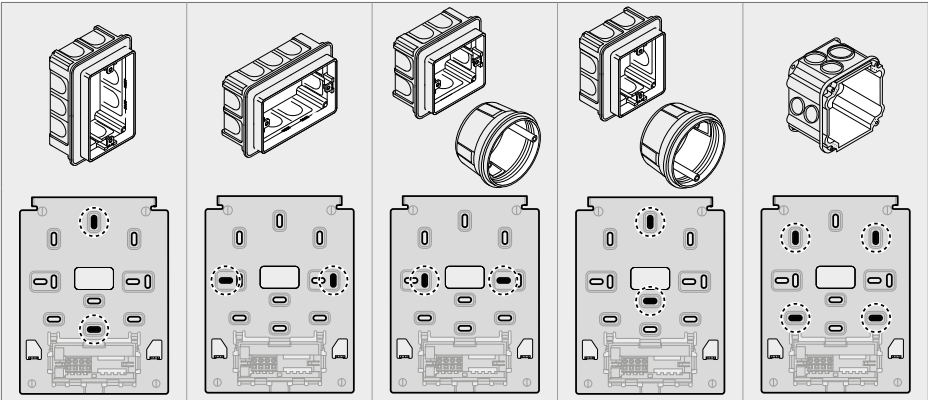
- Set the DIP-switches to **ON** to program a user code on the door entry monitor, as per Table of user codes.

**Example: code 4.**

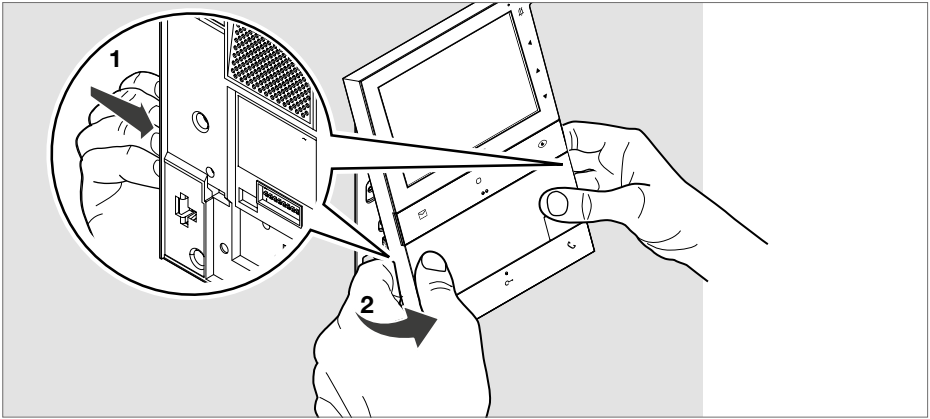
Installation



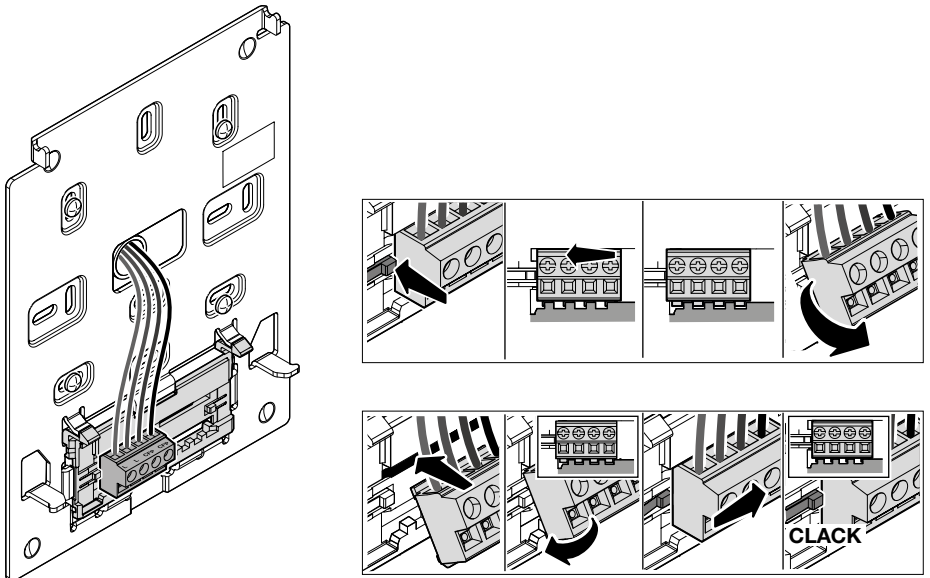
★ Fixing points for use when installing in compatible boxes



**DISASSEMBLING THE DOOR ENTRY MONITOR**



**REMOVING AND FITTING THE CONNECTION TERMINALS**

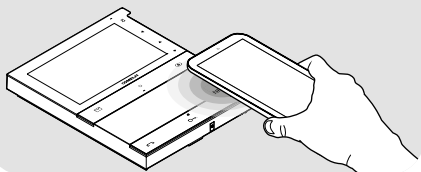


## Programming the door entry monitor

The programming can be customised:

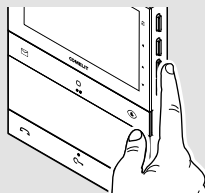
- Using the **MyComelit app** via a smartphone
- Using the **installer menu** on the door entry monitor

VIA MYCOMELIT APP



<< OR >>

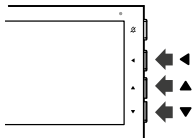
VIA DOOR ENTRY MONITOR



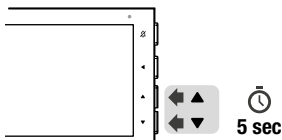
## PROGRAMMING VIA INSTALLER MENU

- ✓ The first time the door entry monitor is switched on, you will need to configure the device language; you will also be able to set the date and time if necessary.

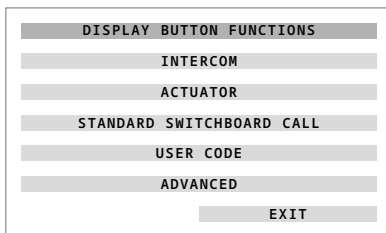
1. Press **one** of the following buttons to access the **user menu**.



2. Press **▲** and **▼** for 5 sec to access the **installer menu**.



» A confirmation tone will sound and the following screen will appear.



### CAUTION

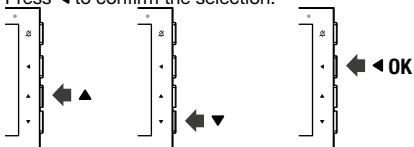
If the red LED flashes 4 times, this means that the system is busy and that the user/installer menu cannot be accessed at this time.



### CAUTION

If the hourglass icon appears while you are navigating the user menu and the door entry monitor switches off, this means that the system is busy and you cannot navigate the user/installer menu at this time.

3. Press **▲** and **▼** to scroll through the menu and/or select the values.  
Press **◀** to confirm the selection.



» When the element is selected, the text will turn green.

4. To exit the installer menu, select **EXIT** or wait for 2 minutes (time-out period) without doing anything.

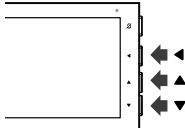
**DISPLAY BUTTON FUNCTIONS MENU**

By selecting this menu, the functions currently assigned to the buttons on the door entry monitor are displayed. The factory-set functions are as follows:

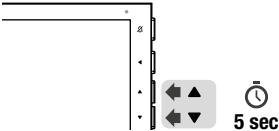
|                     |        |
|---------------------|--------|
| ← <b>BACK</b>       |        |
| PROGRAMMED FUNCTION | BUTTON |
| VIDEO MEMO          | ✉      |
| GENERIC ACTUATOR    | ○      |
| SELF-ACTIVATION     | 👁      |
| LOCK-RELEASE        | 🔓      |
| FLOOR DOOR CALL     | CFP    |

EXAMPLE: PROGRAMMING THE INTERCOM FUNCTION TO OTHER APARTMENT

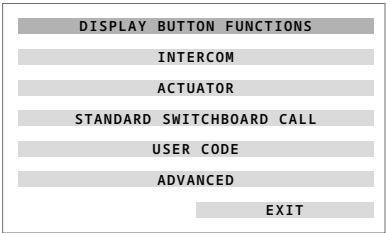
1. Press **one** of the following buttons to access the **user menu**.



2. Press **▲** and **▼** for 5 sec to access the **installer menu**.

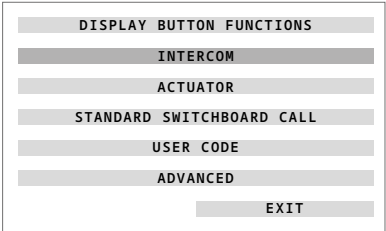


» A confirmation tone will sound and the following screen will appear.



3. Press **▼** to select the **INTERCOM** function

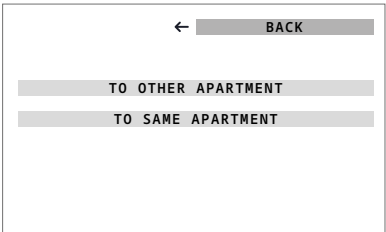
» The menu will turn green.



4. Press the confirm button.

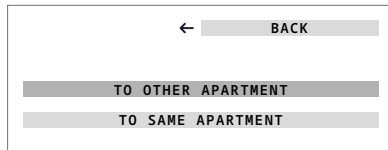


» The following window will appear.



5. Press ▼ to select **TO OTHER APARTMENT**.

» The menu will turn green.



6. Press the confirm button.



7. Press ▼ to select the number you want to change.

» The checkbox will turn green.



8. Press the confirm button.



» Two arrows will appear to indicate the number that can be changed.



9. Use ▲ and ▼ to set the desired value (example: [3]).

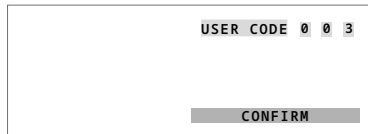


10. Press the confirm button.



11. Press ▼ to select **CONFIRM**.

» The menu will turn green.



12. Press the confirm button.

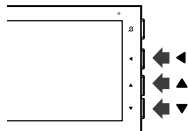


13. Press the button to be associated with the function.

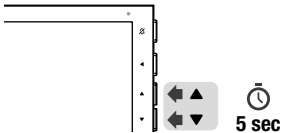
If  is configured to activate another function, the MyComelit app should be used to restore the video memo function.

EXAMPLE: PROGRAMMING THE INTERCOM FUNCTION TO SAME APARTMENT

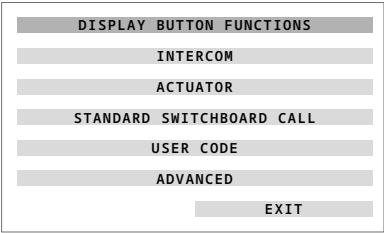
1. Press **one** of the following buttons to access the **user menu**.



2. Press **▲** and **▼** for 5 sec to access the **installer menu**.

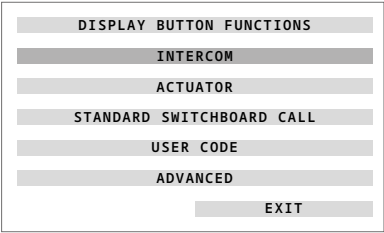


» A confirmation tone will sound and the following screen will appear.



3. Press **▼** to select the **INTERCOM** function

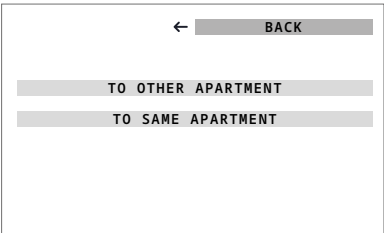
» The menu will turn green.



4. Press the confirm button.

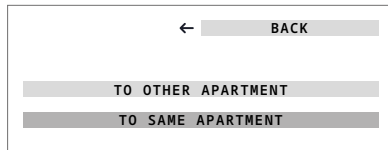


» The following window will appear.



5. Press ▼ to select **TO SAME APARTMENT..**

» The menu will turn green.



6. Press the confirm button.



7. Press the button to be associated with the function.

If  is configured to activate another function, the MyComelit app should be used to restore the video memo function.

**INSTALLER MENU NAVIGATION TREE**

**DISPLAY BUTTON FUNCTIONS**

Select this menu to view the functions currently assigned to the buttons on the door entry monitor.

|                     |        |
|---------------------|--------|
| ← <b>BACK</b>       |        |
| PROGRAMMED FUNCTION | BUTTON |
| VIDEO MEMO          | ✉      |
| GENERIC ACTUATOR    | ○      |
| SELF-ACTIVATION     | 👁      |
| LOCK-RELEASE        | 🔑      |
| FLOOR DOOR CALL     | CFP    |

**INTERCOM**

Select this menu to configure the intercom call To same (your own) apartment or To other apartment.

**TO OTHER APARTMENT**

USER CODE 0 0 1

**TO SAME APARTMENT**

**ACTUATOR**

Select this menu to configure a button or the CFP input to control a generic actuator or an actuator with code.

**GENERIC**

PAIR WITH BUTTON

PAIR WITH CFP INPUT

**WITH CODE**

CODE

PAIR WITH BUTTON

PAIR WITH CFP INPUT

**STANDARD SWITCHBOARD CALL**

Select this menu to configure a button to make the call to standard porter switchboard.

**USER CODE**

Select this menu to configure the door entry monitor user code.

**CURRENT USER CODE**

**USER CODE**



## ADVANCED

Select this menu to access the advanced settings.

### DATE FORMAT

Select this menu to configure the date display format.

DD/MM/YYYY

MM/DD/YYYY

YYYY/MM/DD

### MAIN/SECONDARY

Select this menu to configure the door entry monitor as Main (default) or Secondary.

SECONDARY

MAIN

### SET RINGTONE

Select this menu to configure the ringtone melodies for floor door call (CFP), call from switchboard, intercom call or call with range.

FLOOR DOOR CALL (CFP)

(1/4)

CALL FROM SWITCHBOARD

(1/7)

INTERCOM CALL

(1/7)

CALL WITH RANGE

(1/7)

### SELECTIVE INTERCOM

Select this menu to configure Selective intercom or Selective group call on the buttons.

INTERCOM CODE

PROGRAMMING

CANCELLING

SELECTIVE

INTERCOM CODE

SELECTIVE GROUP

INTERCOM CODE

INTERCOM CODE

INTERCOM CODE

INTERCOM CODE

### SELF-ACTIVATION

Select this menu to configure a button to perform self-activation.

### STAND-ALONE CAMERA MODULE

Select this menu to configure buttons to control a generic stand-alone camera module or a stand-alone camera module with code.

GENERIC

CODE 220

CODE 221

OTHER CODES

CODE



### **PANIC CALL**

Select this menu to configure a button or the CFP input to transmit a priority call to the porter switchboard.

**PAIR WITH BUTTON**

**PAIR WITH CFP INPUT**

### **SWITCHBOARD CALL**

Select this menu to configure a button to make the call to standard or main porter switchboard.

**MAIN**

**STANDARD**

### **NO FUNCTION**

Select this menu to cancel the function configured on the button.

### **AUTO LOCK-RELEASE**

Select this menu to Authorise/Not authorise the function.

**STATUS: AUTHORISED**

**STATUS: NOT AUTHORISED**

### **AUTOMATIC ANSWER**

Select this menu to Authorise/Not authorise the function.

**STATUS: AUTHORISED**

**STATUS: NOT AUTHORISED**

### **FLOOR DOOR CALL**

Select this menu to configure the CFP input to transmit a floor door call (default) if it had previously been configured for another function.

**PAIR WITH CFP INPUT**

### **LOCK-RELEASE**

Select this menu to configure the lock-release function on the CFP input or on the  button (default) if it was previously configured for another function.

**PAIR WITH BUTTON**

**PAIR WITH CFP INPUT**

### **CALL RANGE PROGRAMMING**

Select this menu to Authorise/Not authorise the function and configure the Minimum/Maximum user codes.

**STATUS: AUTHORISED**

**STATUS: NOT AUTHORISED**

**MINIMUM USER CODE**

**MAXIMUM USER CODE**

### **DISABLE MENU**

Select this menu to disable the installer menu, or both the user menu and the installer menu, on the door entry monitor. From the moment the installer menu is disabled, the door entry monitor can only be configured via the MyComelit app.

**INSTALLER**

**USER + INSTALLER**

### **INFORMATION**

Select this menu to view information relating to the door entry monitor and scan the QR code to access the online documentation.

### **FACTORY RESET**

Select this menu to restore all configurations to their factory values.

**CONFIRM RESET**

## PROGRAMMING VIA MYCOMELIT APP (VERS. 2.0.0 OR HIGHER)

*The MyComelit app can be used to program the door entry monitor quickly and easily, even while it is switched off.*

*When the MyComelit app is used to configure the door entry monitor, the language, date and time are set automatically.*

*The MyComelit app makes it possible to:*

- Read all door entry monitor programming.
- Edit and rewrite the programming.
- Create programming offline, save it to your smartphone and then write it on the door entry monitor later.
- Create and save your favourite programming to your smartphone.
- Increase the user code by a configurable value to allow the programming of door entry monitors in sequence.
- Copy the programming of one door entry monitor to another door entry monitor.
- Share the door entry monitor programming with other users (via WhatsApp, etc.) to facilitate technical support.
- ...

*In addition to these functions, the MyComelit app can also be used for the following functions:*

- To program the user code (only if it has not been programmed using the DIP-switches, see [Programming the user code via the MyComelit app on page 30](#)).
- To program the functions to be associated with the buttons.
- To program the door entry monitor as main/secondary (see [Main and Secondary Door Entry Monitor on page 47](#)).
- To change the ringtones for:
  - Call from external entrance panel.
  - Floor door call (CFP)
  - Call from switchboard.
  - Intercom call.
  - Call with range.
- To change the functions associated with the CFP input (see [Functions associated with the CFP input on page 48](#)).
- To program the following functions:
  - Intercom (see [Intercom on page 47](#)).
  - Selective intercom (see [Selective intercom on page 47](#)).
  - Selective group intercom (see [Selective group intercom on page 48](#)).
- To authorise the user to utilise the following functions:
  - “Door opening upon call” (see [Automatic lock-release on receipt of call on page 23](#)).
  - “Automatic answer” (see [Automatic answer on page 23](#)).
- To program the minimum and maximum call codes for the call range function (see [Call range on page 48](#)).
- To disable the user and/or installer menu on the door entry monitor.
- Disable the “Silent Mode” button or select the ringtones to silence.
- To restore the door entry monitor to its factory programming.

## MAIN AND SECONDARY DOOR ENTRY MONITOR

In systems with power supply unit art. **1210/1210A**, one main door entry monitor and 3 secondary door entry monitors can be programmed for each apartment.

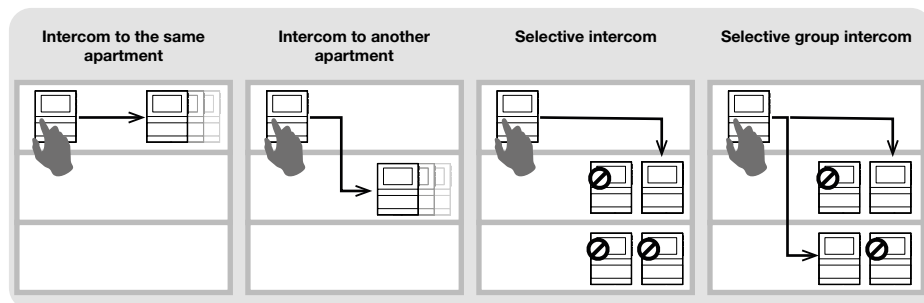
In systems with power supply unit art. **4888C**, 2 main door entry monitors and 2 secondary door entry monitors can be programmed for each apartment.

On receipt of a call from the entrance panel:

- » All door entry monitors ring.
- » The image from the entrance panel appears automatically on the main door entry monitor. Any other secondary door entry monitors in the same family unit will remain off.
- » Video can be requested on the secondary door entry monitor(s) (without answering the call) by pressing the button programmed for self activation (factory set as button ) or by pressing "Start communication" .

## INTERCOM FUNCTION

Various types of intercom call can be programmed:



### INTERCOM

- **intercom call to the same apartment**

- ▶ Program the **INTERCOM TO SAME APARTMENT** function to the chosen button in order to call ALL the door entry monitors in the same apartment.

- **intercom call to another apartment**

- ▶ Program the **INTERCOM TO OTHER APARTMENT** function to the chosen button in order to call ALL the door entry monitors in that apartment.

### SELECTIVE INTERCOM

- **Selective intercom**

- ▶ This is an intercom call to a single door entry monitor in the same apartment or another apartment identified by a dedicated intercom code, different from the user code. ONLY that door entry monitor will be called. The intercom code can be programmed from 1 to 8. The same intercom code can be associated with up to 3 door entry monitors.

**NOTE: if even a single user programs this function, the intercom code must be programmed on all door entry monitors on the riser, even if they do not use the function!**

1. Program the **INTERCOM CODE** on the door entry monitor you want to call.
2. On the desired button, program the **SELECTIVE INTERCOM** function for the **INTERCOM CODE** of the door entry monitor you want to call.

- **Selective group intercom**

This is an intercom call to groups of several door entry monitors in the same apartment or another apartment identified by a dedicated intercom code, different from the user code. The door entry monitor button can be programmed with up to 3 different intercom codes to which the call will be made at once. The maximum number of door entry monitors which can ring simultaneously nevertheless remains 3.

1. Program the **INTERCOM CODE** on the door entry monitors you want to call.
2. On the desired button, program the **SELECTIVE GROUP INTERCOM** function for the intercom codes of the door entry monitors you want to call.

**NOTE:**

intercom and selective intercom **CANNOT** be programmed in the same system!

## FUNCTIONS ASSOCIATED WITH THE CFP INPUT

In addition to the floor door call, other functions can be associated with the CFP input (CFP and CFP terminals):

- Control of a generic actuator or with a code.
- Panic call (priority call to porter switchboard).
- Remote control of lock-release command.

## CALL RANGE

The door entry monitor can be programmed to receive calls originating from the external entrance panel and direct calls, to both your own user code and an interval (range) of user codes.

**Example:**

If the door entry monitor is programmed with user code “1” and the range of user codes from 5 to 7 is also programmed, when the function is enabled it will receive both direct calls to user code “1” and direct calls to user codes 5, 6 and 7.



✓ The user can only activate/deactivate the range of user codes if they have been authorised to do so by the installer, using the MyComelit app or via the installer menu on the door entry monitor.

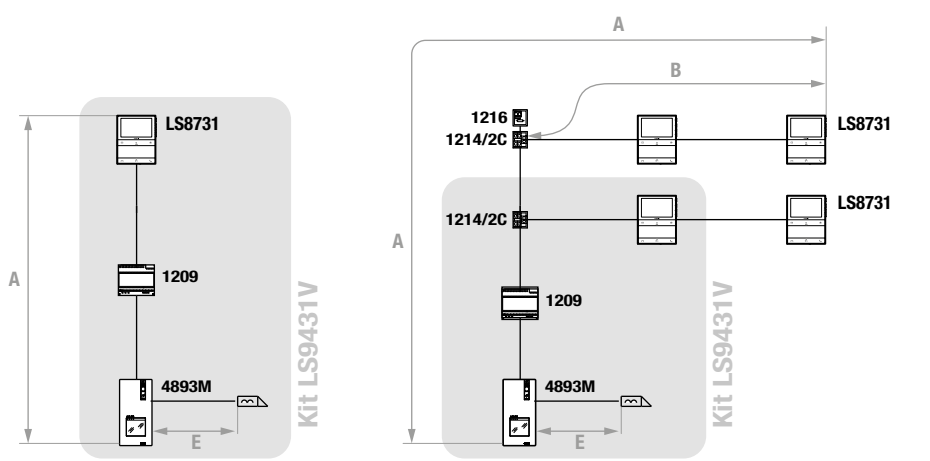
**Range activation:**

- ▶ Press and hold buttons  and  together for 5 seconds.
  - » A confirmation tone will play.
  - » The text “CALL RANGE ACTIVATED” appears on the door entry monitor display for 3 seconds.
  - » The  LED flashes to indicate that the function is active.

**Range deactivation:**

- ▶ Press and hold buttons  and  together for 5 seconds.
  - » A confirmation tone will play.
  - » The text “CALL RANGE DEACTIVATED” appears on the door entry monitor display for 3 seconds.
  - » The  LED switches off.

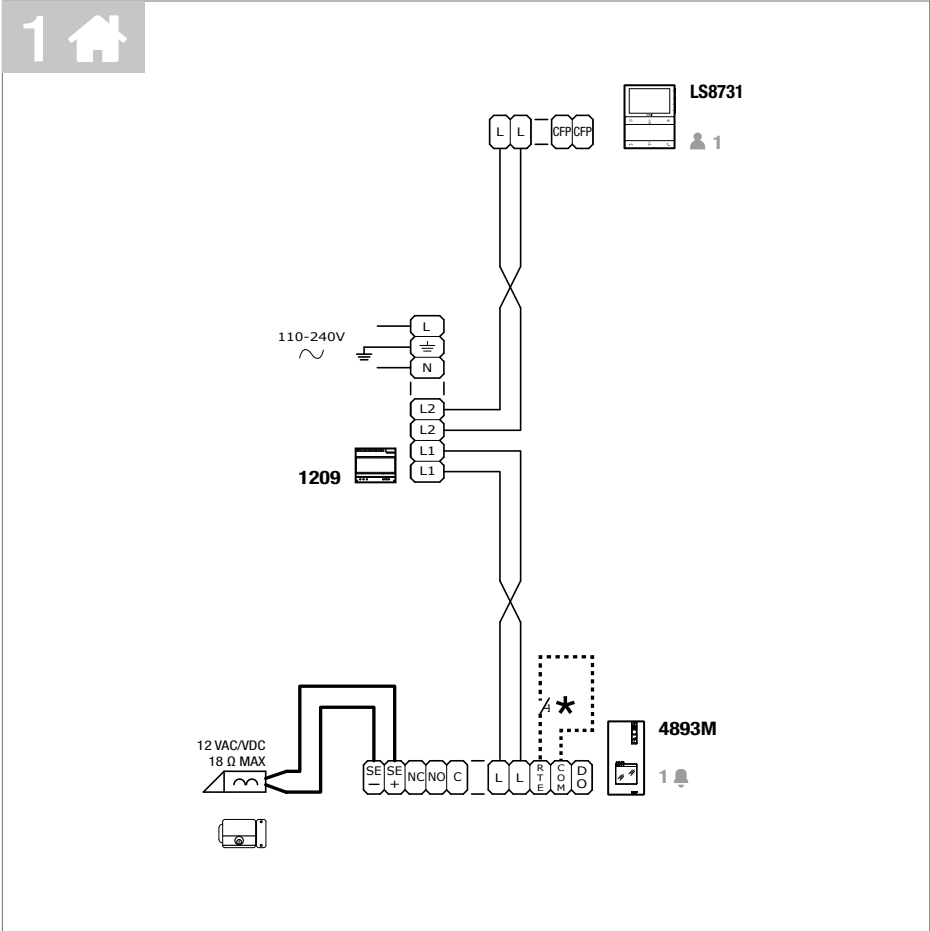
# Operating distances



|                                                                                 | A MAX               | B MAX               | E MAX              | Art. 1216 |
|---------------------------------------------------------------------------------|---------------------|---------------------|--------------------|-----------|
| Comelit Art. 4577/4579 1 mm <sup>2</sup> (Ø 1.2 mm AWG 17)<br>                  | 200 m<br>(655 feet) | 100 m<br>(330 feet) |                    |           |
| UTP5 cat. 5 0.2 mm <sup>2</sup> (Ø 0.5 mm AWG 24)<br>                           | 100 m<br>(330 feet) | 60 m<br>(195 feet)  |                    |           |
| 0.28 mm <sup>2</sup> (Ø 0.6 mm AWG 23)<br>                                      | 100 m<br>(330 feet) | 60 m<br>(195 feet)  |                    |           |
| 0.5 mm <sup>2</sup> (Ø 0.8 mm AWG 20)<br>                                       | 100 m<br>(330 feet) | 60 m<br>(195 feet)  |                    |           |
| 1 mm <sup>2</sup> (Ø 1.2 mm AWG 17)<br>                                         | 100 m<br>(330 feet) | 60 m<br>(195 feet)  | 30 m<br>(98 feet)  |           |
| 1 mm <sup>2</sup> (Ø 1.2 mm AWG 17)<br>                                         | 80 m<br>(260 feet)  | 40 m<br>(130 feet)  |                    |           |
| 1.5 mm <sup>2</sup> (Ø 1.4 mm AWG 15)<br>                                       | 100 m<br>(330 feet) | 60 m<br>(195 feet)  | 50 m<br>(164 feet) |           |
| UTP cat. 5-6-7 0.2 mm <sup>2</sup> (Ø 0,5 mm AWG 24)<br><b>MULTI PAIR CABLE</b> |                     |                     |                    |           |
|                                                                                 | 200 m<br>(655 feet) | 70 m<br>(230 feet)  |                    |           |

UTP cable with multi-cable connection: FOLLOW THE COLOURS SHOWN IN THE DIAGRAM!

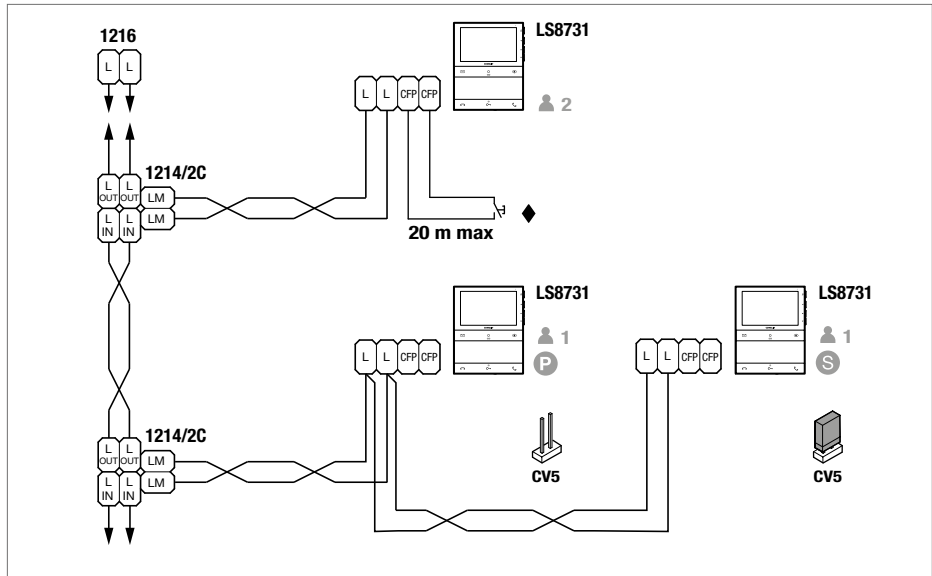
# Wiring diagrams



★ Max. 20 m. Local door-opener button.

\* Max. 20 m. Local door-opener button.

## System expansion diagrams

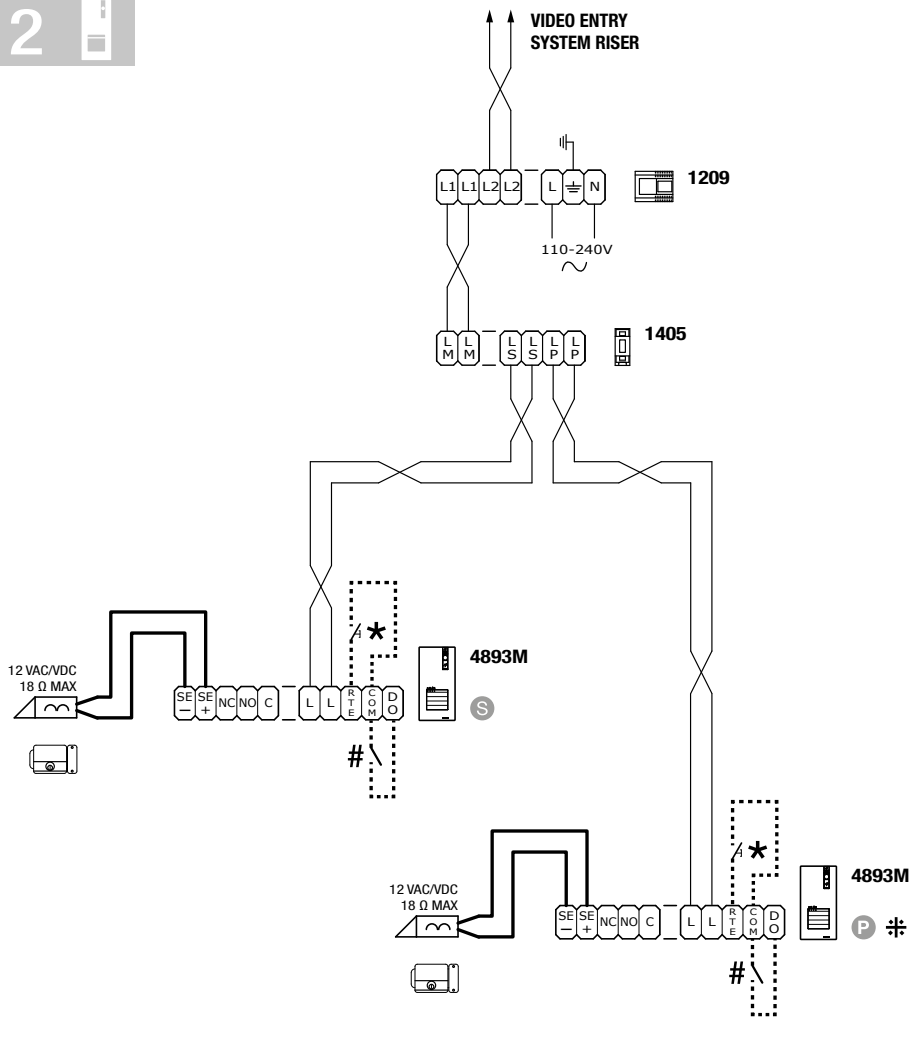


**P S** In systems with power supply unit art. **1209**, a maximum of 1 main door entry monitor (**P**) and 3 secondary door entry monitors (**S**) can be programmed for each apartment.

**To program the door entry monitor as secondary, use the MyComelit app via NFC.**

◆ CFP floor door call input.

Where multiple door-entry phones or door entry monitors have the same user code, connect the CFP button on one only; all the devices will ring simultaneously.

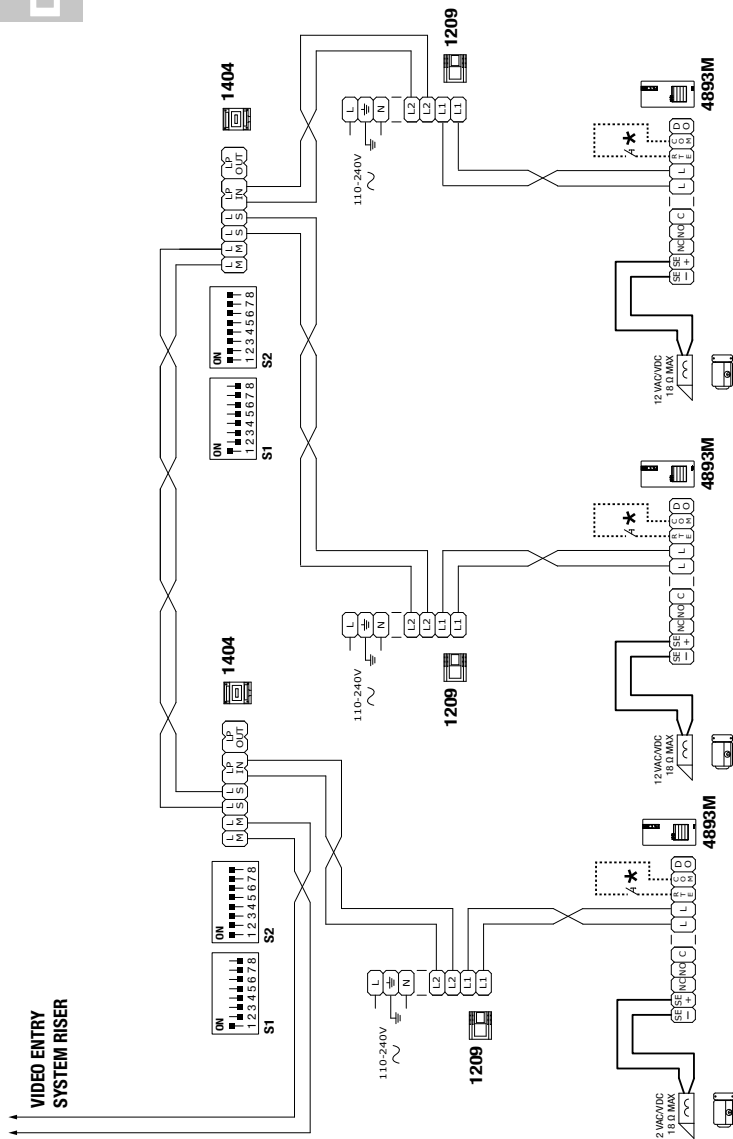


(P) (S) To program the entrance panel as **Main** or **Secondary**, refer to Programming an additional entrance panel.

\* **Max 20 m.** Local door-opener button.

# N.C. contact for door open indication.

⚡ Door open indication not available.

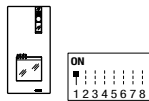
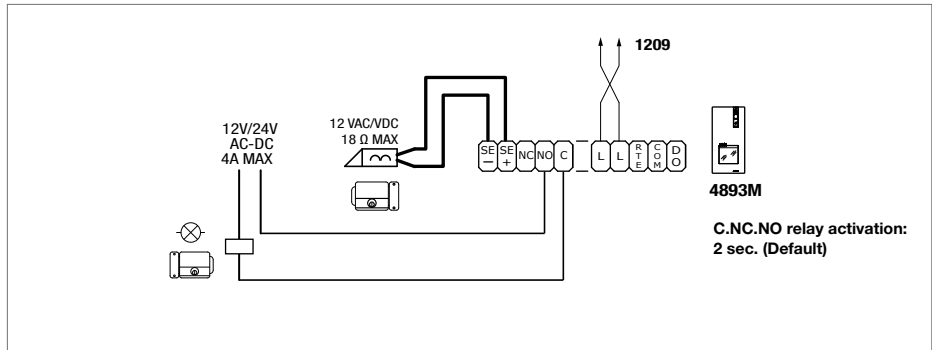


★ Max 20 m. Local door-opener button.

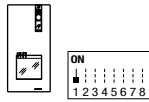
The door open indication function is not available.

The self-activation function is available (with toggle function between 2 external units).

### Using the entrance panel relay on generic actuator control



The SE output and the C-NO relay are controlled by 2 separate buttons on the door entry monitor: the key button (SE) and the generic actuator button (C-NO)



The SE output and the C-NO relay are controlled by a single button on the door entry monitor: the key button

## Table of user codes

| code | DIP ON  |    |           |    |             |     |             |     |               |     |             |     |               |      |               |  |
|------|---------|----|-----------|----|-------------|-----|-------------|-----|---------------|-----|-------------|-----|---------------|------|---------------|--|
| 1    | 1       | 31 | 1,2,3,4,5 | 61 | 1,3,4,5,6   | 91  | 1,2,4,5,7   | 121 | 1,4,5,6,7     | 151 | 1,2,3,5,8   | 181 | 1,3,5,6,8     | 211  | 1,2,5,7,8     |  |
| 2    | 2       | 32 | 6         | 62 | 2,3,4,5,6   | 92  | 3,4,5,7     | 122 | 2,4,5,6,7     | 152 | 4,5,8       | 182 | 2,3,5,6,8     | 212  | 3,5,7,8       |  |
| 3    | 1,2     | 33 | 1,6       | 63 | 1,2,3,4,5,6 | 93  | 1,3,4,5,7   | 123 | 1,2,4,5,6,7   | 153 | 1,4,5,8     | 183 | 1,2,3,5,6,8   | 213  | 1,3,5,7,8     |  |
| 4    | 3       | 34 | 2,6       | 64 | 7           | 94  | 2,3,4,5,7   | 124 | 3,4,5,6,7     | 154 | 2,4,5,8     | 184 | 4,5,6,8       | 214  | 2,3,5,7,8     |  |
| 5    | 1,3     | 35 | 1,2,6     | 65 | 1,7         | 95  | 1,2,3,4,5,7 | 125 | 1,3,4,5,6,7   | 155 | 1,2,4,5,8   | 185 | 1,4,5,6,8     | 215  | 1,2,3,5,7,8   |  |
| 6    | 2,3     | 36 | 3,6       | 66 | 2,7         | 96  | 6,7         | 126 | 2,3,4,5,6,7   | 156 | 3,4,5,8     | 186 | 2,4,5,6,8     | 216  | 4,5,7,8       |  |
| 7    | 1,2,3   | 37 | 1,3,6     | 67 | 1,2,7       | 97  | 1,6,7       | 127 | 1,2,3,4,5,6,7 | 157 | 1,3,4,5,8   | 187 | 1,2,4,5,6,8   | 217  | 1,4,5,7,8     |  |
| 8    | 4       | 38 | 2,3,6     | 68 | 3,7         | 98  | 2,6,7       | 128 | 8             | 158 | 2,3,4,5,8   | 188 | 3,4,5,6,8     | 218  | 2,4,5,7,8     |  |
| 9    | 1,4     | 39 | 1,2,3,6   | 69 | 1,3,7       | 99  | 1,2,6,7     | 129 | 1,8           | 159 | 1,2,3,4,5,8 | 189 | 1,3,4,5,6,8   | 219  | 1,2,4,5,7,8   |  |
| 10   | 2,4     | 40 | 4,6       | 70 | 2,3,7       | 100 | 3,6,7       | 130 | 2,8           | 160 | 6,8         | 190 | 2,3,4,5,6,8   | 220  | 3,4,5,7,8     |  |
| 11   | 1,2,4   | 41 | 1,4,6     | 71 | 1,2,3,7     | 101 | 1,3,6,7     | 131 | 1,2,8         | 161 | 1,6,8       | 191 | 1,2,3,4,5,6,8 | 221  | 1,3,4,5,7,8   |  |
| 12   | 3,4     | 42 | 2,4,6     | 72 | 4,7         | 102 | 2,3,6,7     | 132 | 3,8           | 162 | 2,6,8       | 192 | 7,8           | 222  | 2,3,4,5,7,8   |  |
| 13   | 1,3,4   | 43 | 1,2,4,6   | 73 | 1,4,7       | 103 | 1,2,3,6,7   | 133 | 1,3,8         | 163 | 1,2,6,8     | 193 | 1,7,8         | 223  | 1,2,3,4,5,7,8 |  |
| 14   | 2,3,4   | 44 | 3,4,6     | 74 | 2,4,7       | 104 | 4,6,7       | 134 | 2,3,8         | 164 | 3,6,8       | 194 | 2,7,8         | 224  | 6,7,8         |  |
| 15   | 1,2,3,4 | 45 | 1,3,4,6   | 75 | 1,2,4,7     | 105 | 1,4,6,7     | 135 | 1,2,3,8       | 165 | 1,3,6,8     | 195 | 1,2,7,8       | 225  | 1,6,7,8       |  |
| 16   | 5       | 46 | 2,3,4,6   | 76 | 3,4,7       | 106 | 2,4,6,7     | 136 | 4,8           | 166 | 2,3,6,8     | 196 | 3,7,8         | 226  | 2,6,7,8       |  |
| 17   | 1,5     | 47 | 1,2,3,4,6 | 77 | 1,3,4,7     | 107 | 1,2,4,6,7   | 137 | 1,4,8         | 167 | 1,2,3,6,8   | 197 | 1,3,7,8       | 227  | 1,2,6,7,8     |  |
| 18   | 2,5     | 48 | 5,6       | 78 | 2,3,4,7     | 108 | 3,4,6,7     | 138 | 2,4,8         | 168 | 4,6,8       | 198 | 2,3,7,8       | 228  | 3,6,7,8       |  |
| 19   | 1,2,5   | 49 | 1,5,6     | 79 | 1,2,3,4,7   | 109 | 1,3,4,6,7   | 139 | 1,2,4,8       | 169 | 1,4,6,8     | 199 | 1,2,3,7,8     | 229  | 1,3,6,7,8     |  |
| 20   | 3,5     | 50 | 2,5,6     | 80 | 5,7         | 110 | 2,3,4,6,7   | 140 | 3,4,8         | 170 | 2,4,6,8     | 200 | 4,7,8         | 230  | 2,3,6,7,8     |  |
| 21   | 1,3,5   | 51 | 1,2,5,6   | 81 | 1,5,7       | 111 | 1,2,3,4,6,7 | 141 | 1,3,4,8       | 171 | 1,2,4,6,8   | 201 | 1,4,7,8       | 231  | 1,2,3,6,7,8   |  |
| 22   | 2,3,5   | 52 | 3,5,6     | 82 | 2,5,7       | 112 | 5,6,7       | 142 | 2,3,4,8       | 172 | 3,4,6,8     | 202 | 2,4,7,8       | 232  | 4,6,7,8       |  |
| 23   | 1,2,3,5 | 53 | 1,3,5,6   | 83 | 1,2,5,7     | 113 | 1,5,6,7     | 143 | 1,2,3,4,8     | 173 | 1,3,4,6,8   | 203 | 1,2,4,7,8     | 233  | 1,4,6,7,8     |  |
| 24   | 4,5     | 54 | 2,3,5,6   | 84 | 3,5,7       | 114 | 2,5,6,7     | 144 | 5,8           | 174 | 2,3,4,6,8   | 204 | 3,4,7,8       | 234  | 2,4,6,7,8     |  |
| 25   | 1,4,5   | 55 | 1,2,3,5,6 | 85 | 1,3,5,7     | 115 | 1,2,5,6,7   | 145 | 1,5,8         | 175 | 1,2,3,4,6,8 | 205 | 1,3,4,7,8     | 235  | 1,2,4,6,7,8   |  |
| 26   | 2,4,5   | 56 | 4,5,6     | 86 | 2,3,5,7     | 116 | 3,5,6,7     | 146 | 2,5,8         | 176 | 5,6,8       | 206 | 2,3,4,7,8     | 236  | 3,4,6,7,8     |  |
| 27   | 1,2,4,5 | 57 | 1,4,5,6   | 87 | 1,2,3,5,7   | 117 | 1,3,5,6,7   | 147 | 1,2,5,8       | 177 | 1,5,6,8     | 207 | 1,2,3,4,7,8   | 237  | 1,3,4,6,7,8   |  |
| 28   | 3,4,5   | 58 | 2,4,5,6   | 88 | 4,5,7       | 118 | 2,3,5,6,7   | 148 | 3,5,8         | 178 | 2,5,6,8     | 208 | 5,7,8         | 238  | 2,3,4,6,7,8   |  |
| 29   | 1,3,4,5 | 59 | 1,2,4,5,6 | 89 | 1,4,5,7     | 119 | 1,2,3,5,6,7 | 149 | 1,3,5,8       | 179 | 1,2,5,6,8   | 209 | 1,5,7,8       | 239  | 1,2,3,4,6,7,8 |  |
| 30   | 2,3,4,5 | 60 | 3,4,5,6   | 90 | 2,4,5,7     | 120 | 4,5,6,7     | 150 | 2,3,5,8       | 180 | 3,5,6,8     | 210 | 2,5,7,8       | 240* | 5,6,7,8       |  |

\* Code 240 is reserved for the porter switchboard.



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