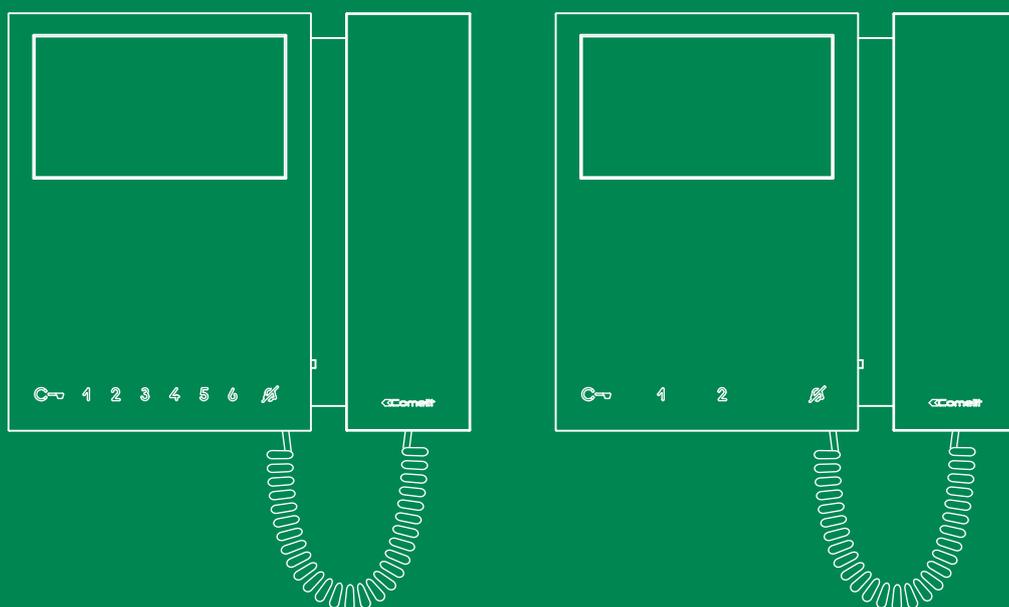


EN

TECHNICAL
MANUAL



Mini door entry monitor with handset
Art. 6701 / 6700

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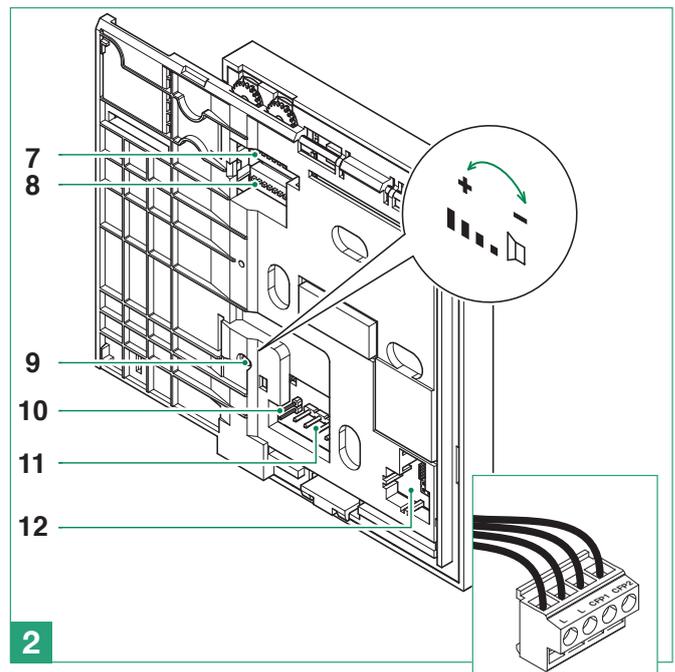
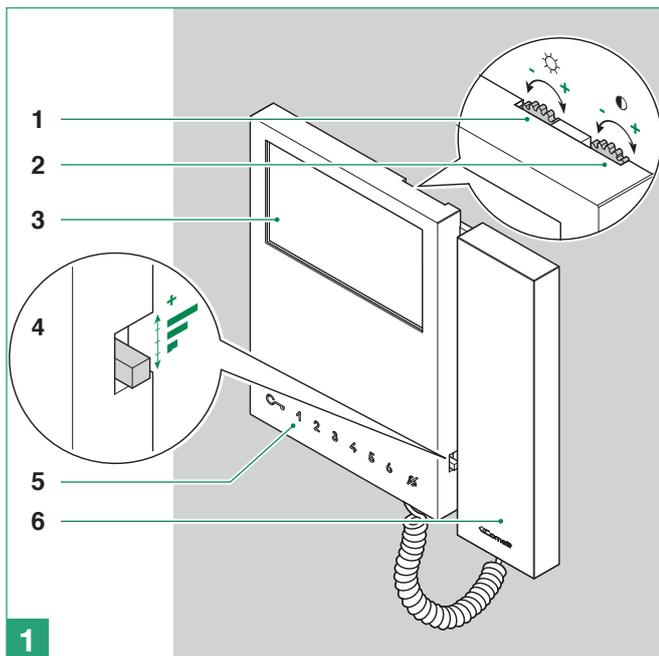


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Monitor description

The Mini Cornetta series is comprised of monitors with handsets that can be used in “Building Kit” (exclusively 2-wire), Simplebus Top and Kit Video systems

- Article 6700W is a black and white monitor equipped as standard with 4 buttons (4 additional buttons can be added with the accessory Art. 6733W).
- Article 6701B is a colour monitor equipped as standard with 8 buttons.
- Article 6701W is a colour monitor equipped as standard with 4 buttons (4 additional buttons can be added with the accessory Art. 6733W).
- Article 6700W/BM is a black and white monitor equipped as standard with 4 buttons (4 additional buttons can be added with the accessory Art. 6733W) and induction loop. Not supplied with backplate 6710.
- Article 6701B/BM is a colour monitor equipped as standard with 8 buttons and induction loop. Not supplied with backplate 6710.
- Article 6701W/BM is a colour monitor equipped as standard with 4 buttons (4 additional buttons can be added with the accessory Art. 6733W) and induction loop. Not supplied with backplate 6710..



1. Brightness control

- ▶ To increase the value, turn clockwise

2. Colour intensity adjustment for Art. 6701 Contrast adjustment for B/W monitor Art. 6700

- ▶ To increase the value, turn clockwise

3. 4.3” LCD screen (in colour for Art. 6701, B/W for Art. 6700)

4. Call volume adjustment (high - medium - low)

5. Soft-touch keys

6. Monitor handset (lift handset to start communication)



Do not press and hold the audio hook while the handset is lifted

7. S1 Microswitches for user code programming (see [Addressing table](#))

8. S2 Microswitches for button and function programming microswitches (marked with a red corner)

DIP 1-2-3-4 for button function programming

DIP 5-6 access to programming

DIP 7 for management of power supply voltage, see [“Power supply configuration and management - Dip 7 of S2”](#)

DIP 8 for main and secondary monitor setting, [“Configuration of Main and Secondary internal units - Dip 8 of S2”](#)

9. Loudspeaker volume adjustment (for setting intercom audio only)

10. CV5 Video closing jumper

In systems with more than one monitor connected in cascade, only the monitor furthest away must have CV5 closed..

11. Pin for securing terminal block

12. Space for housing the operation accessory for keys ③ ④ ⑤ ⑥ (standard on all black monitors, available to purchase separately for white monitors Art. 6733W)

Terminal block for system connection

LL Bus line connection terminals

CFP1 CFP2 Floor door call input

Soft-touch keys description

- ▶ Press the desired key once to activate the function associated with it



Wait for approximately 1 sec. before pressing the same key again. Pressing the same key several times in quick succession will cancel the command.

☰ Lock-release key

① Key 1 Actuator function (programmable)

② Key 2 Self-ignition function (programmable)

🔒 Privacy key

③ ④ ⑤ ⑥ Keys (programmable) present as standard on all black monitors (for white monitors the KIT with additional buttons Art. 6733W is available to purchase separately)

Indicator LED description

☰ Lock-release LED

slow flashing: door open;

1 flash after pressing: door opening confirmation;

continuous flashing: call in progress.

🔒 Privacy LED (red)

steady: privacy function enabled

3 flashes (every 5 sec.): doctor function enabled

continuous flashing: device in programming mode

4 flashes: system engaged



The monitor Art. 3701/6700 is designed for use in colour systems, in the SB2 section downstream of Art. 4888C, or in systems without mixer, such as the system with 2-wire KIT or Art. 1210.

Technical specifications

Art. 6700

| MAIN SPECIFICATIONS | | |
|----------------------------|--------------|--------------|
| | 6700W | 6700W/BM |
| Audio/video system | Yes | Yes |
| Wall-mounted | Yes | Yes |
| Desk base-mounted | Yes | Yes |
| Hands-free function | No | No |
| Induction loop function | - | Yes |
| Type of display | LCD | LCD |
| Display size (inches) | 4,3" 16/9 | 4,3" 16/9 |
| Display resolution (H x V) | 480x272pixel | 480x272pixel |
| B/W or colour display | B/W | B/W |
| Product colour | White | White |
| Sensitive Touch technology | Yes | Yes |
| Total buttons | 4 | 4 |
| Additional buttons | 4 | 4 |
| LED signaling | 2 | 2 |
| Backlighting color | White | White |
| FUNCTIONS | | |
| Actuator control function | Yes | Yes |
| Self-ignition | Yes | Yes |
| Switchboard call function | Yes | Yes |
| Panic call | Yes | Yes |
| Intercom function | Yes | Yes |
| Selective intercom call | Yes | Yes |
| Call to multiple addresses | Yes | Yes |
| Call forwarding | Yes | Yes |
| Privacy function | Yes | Yes |
| Doctor | Yes | Yes |
| Floor door call function | Yes | Yes |
| Electronic bell | Yes | Yes |
| Customisable ringtone | Yes | Yes |
| HARDWARE SPECIFICATIONS | | |
| Removable terminals | Yes | Yes |
| SETTINGS | | |
| Loudspeaker volume control | Yes | Yes |
| Microphone volume control | Yes | Yes |
| Ringtone volume control | Yes | Yes |
| Display brightness control | Yes | Yes |
| Display contrast control | Yes | Yes |
| Display colour control | No | No |
| GENERAL INFO | | |
| Product height (mm) | 160 | 160 |
| Product width (mm) | 175 | 175 |
| Product depth (mm) | 22 | 22 |

| TECHNICAL SPECIFICATIONS | 6700W | 6700W/BM |
|---------------------------------|---------------|---------------|
| Power supply voltage | 22÷28Vdc | 22÷28Vdc |
| Maximum current absorption (mA) | 200 | 200 |
| IP Rating | 30 | 30 |
| Operating temperature (°C) | -5÷40 | -5÷40 |
| Relative humidity for operation | 25 - 75 % | 25 - 75 % |
| Video encoding | PAL / NTSC | PAL / NTSC |
| Product weight (g) | 0,65 | 0,65 |
| Clamps | L L CFP1 CFP2 | L L CFP1 CFP2 |

Art. 6701

| MAIN SPECIFICATIONS | 6701B | 6701B/BM | 6701W | 6701W/BM |
|----------------------------|--------------|--------------|--------------|--------------|
| Audio/video system | Yes | Yes | Yes | Yes |
| Wall-mounted | Yes | Yes | Yes | Yes |
| Desk base-mounted | Yes | Yes | Yes | Yes |
| Hands-free function | No | No | No | No |
| Induction loop function | - | Yes | - | Yes |
| Type of display | LCD | LCD | LCD | LCD |
| Display size (inches) | 4,3" 16/9 | 4,3" 16/9 | 4,3" 16/9 | 4,3" 16/9 |
| Display resolution (H x V) | 480x272pixel | 480x272pixel | 480x272pixel | 480x272pixel |
| B/W or colour display | Color | Color | Colors | Color |
| Product colour | Black | Black | White | White |
| Sensitive Touch technology | Yes | Yes | Yes | Yes |
| Total buttons | 8 | 8 | 4 | 4 |
| Additional buttons | Yes | Yes | 4 | 4 |
| LED signaling | 2 | 2 | 2 | 2 |
| Backlighting color | White | White | White | White |

| FUNCTIONS | | | | |
|----------------------------|-----|-----|-----|-----|
| Actuator control function | Yes | Yes | Yes | Yes |
| Self-ignition | Yes | Yes | Yes | Yes |
| Switchboard call function | Yes | Yes | Yes | Yes |
| Panic call | Yes | Yes | Yes | Yes |
| Intercom function | Yes | Yes | Yes | Yes |
| Selective intercom call | Yes | Yes | Yes | Yes |
| Call to multiple addresses | Yes | Yes | Yes | Yes |
| Call forwarding | Yes | Yes | Yes | Yes |
| Privacy function | Yes | Yes | Yes | Yes |
| Doctor | Yes | Yes | Yes | Yes |
| Electronic bell | Yes | Yes | Yes | Yes |
| Customisable ringtone | Yes | Yes | Yes | Yes |
| Suoneria personalizzabile | Yes | Yes | Yes | Yes |

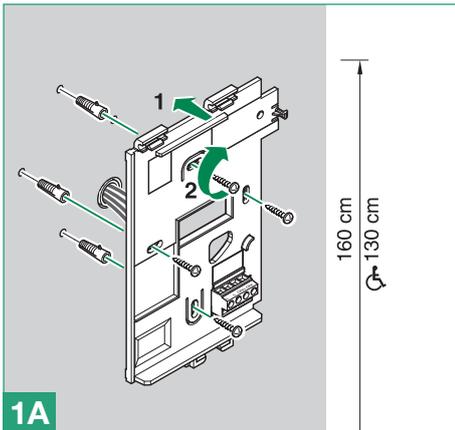
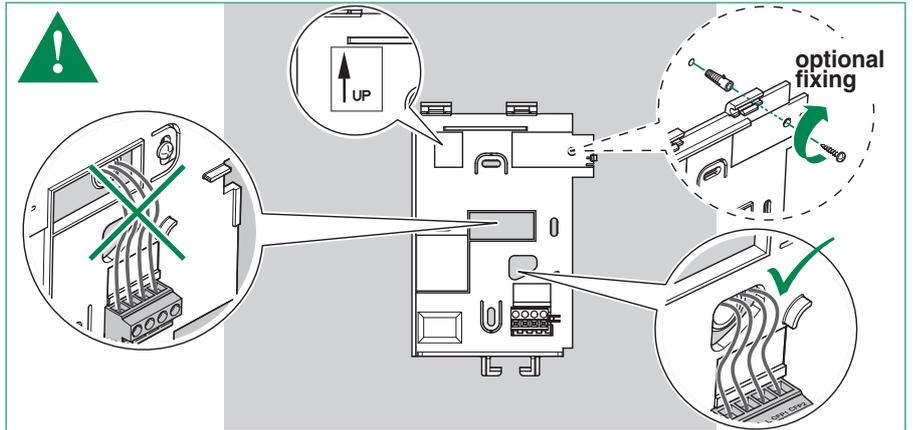
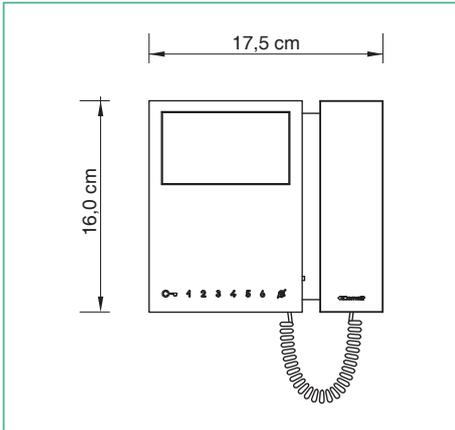
| HARDWARE SPECIFICATIONS | | | | |
|-------------------------|-----|-----|-----|-----|
| Removable terminals | Yes | Yes | Yes | Yes |

| SETTINGS | 6701B | 6701B/BM | 6701W | 6701W/BM |
|----------------------------|-------|----------|-------|----------|
| Loudspeaker volume control | Yes | Yes | Yes | Yes |
| Microphone volume control | Yes | Yes | Yes | Yes |
| Ringtone volume control | Yes | Yes | Yes | Yes |
| Display brightness control | Yes | Yes | Yes | Yes |
| Display contrast control | No | No | No | No |
| Display colour control | Yes | Yes | Yes | Yes |

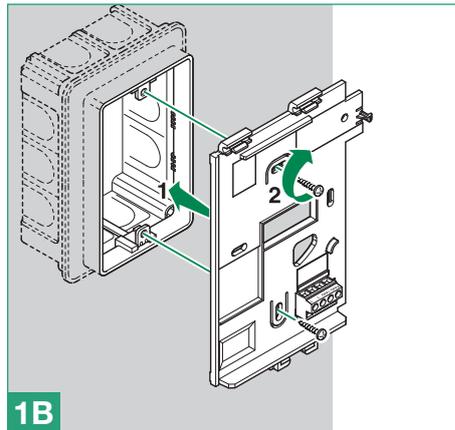
| GENERAL INFO | | | | |
|---------------------|-----|-----|-----|-----|
| Product height (mm) | 160 | 160 | 160 | 160 |
| Product width (mm) | 175 | 175 | 175 | 175 |
| Product depth (mm) | 22 | 22 | 22 | 22 |

| TECHNICAL SPECIFICATIONS | | | | |
|---------------------------------|---------------|---------------|---------------|---------------|
| Power supply voltage | 22÷28Vdc | 22÷28Vdc | 22÷28Vdc | 22÷28Vdc |
| Maximum current absorption (mA) | 200 | 200 | 200 | 200 |
| IP Rating | 30 | 30 | 30 | 30 |
| Operating temperature (°C) | -5÷40 | -5÷40 | -5÷40 | -5÷40 |
| Relative humidity for operation | 25 - 75 % | 25 - 75 % | 25 - 75 % | 25 - 75 % |
| Video encoding | PAL / NTSC | PAL / NTSC | PAL / NTSC | PAL / NTSC |
| Product weight (g) | 0,65 | 0,65 | 0,65 | 0,65 |
| Clamps | L L CFP1 CFP2 |

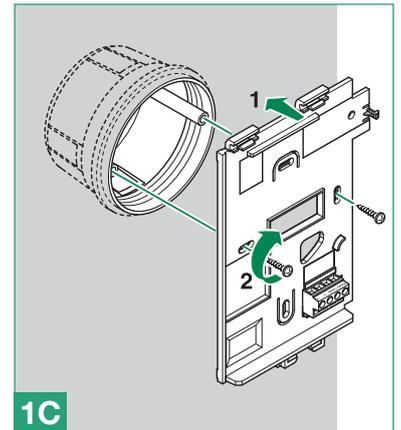
Installation



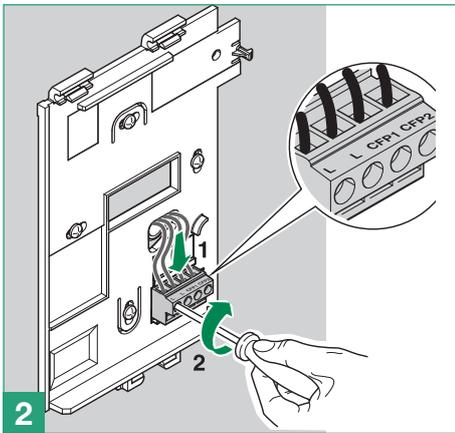
1A



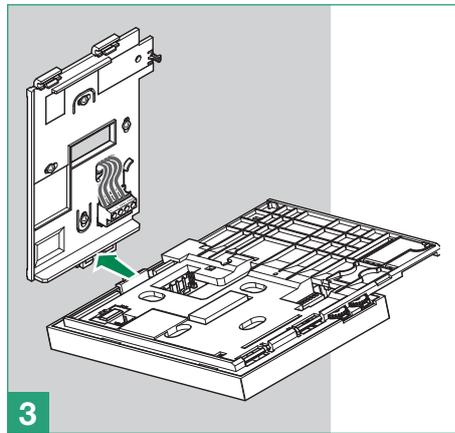
1B



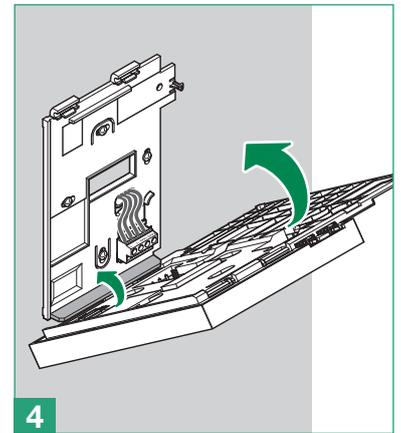
1C



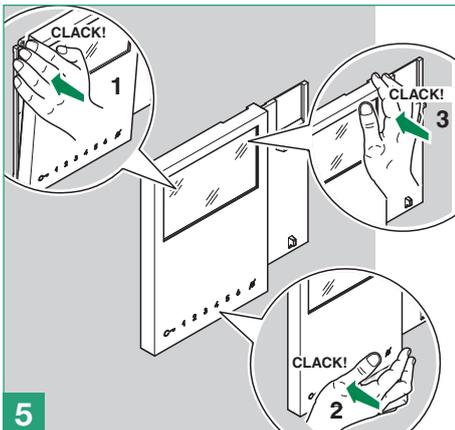
2



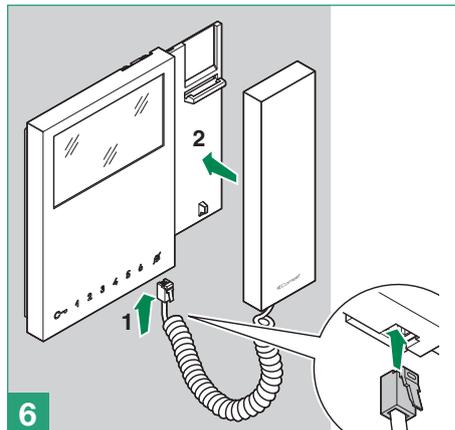
3



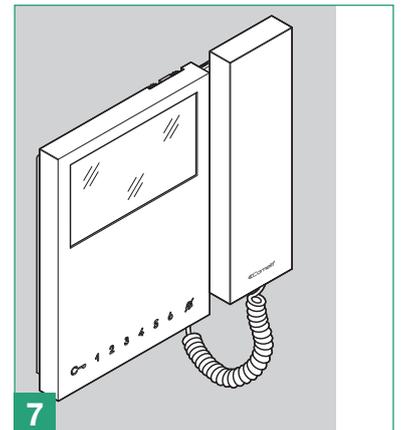
4



5

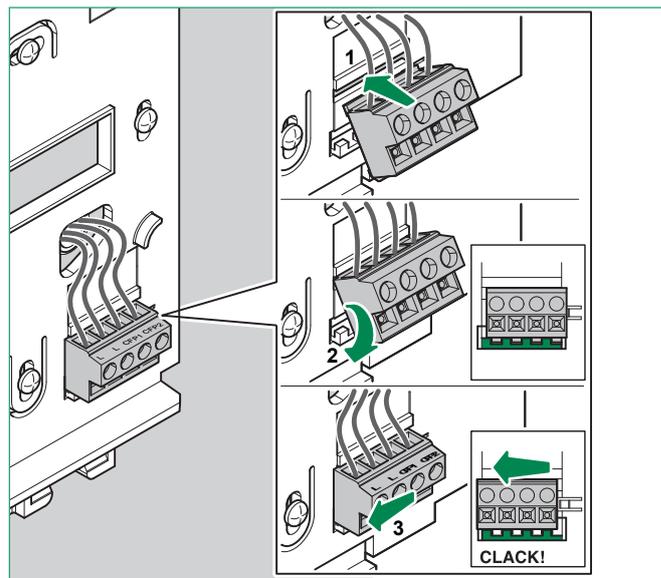
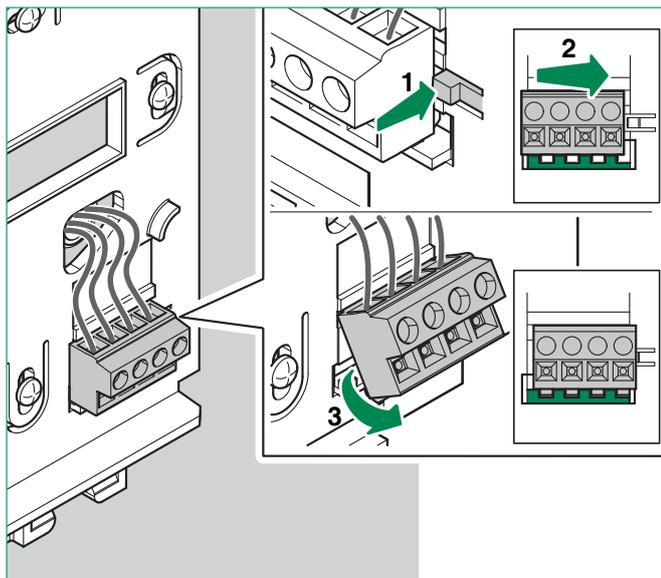


6

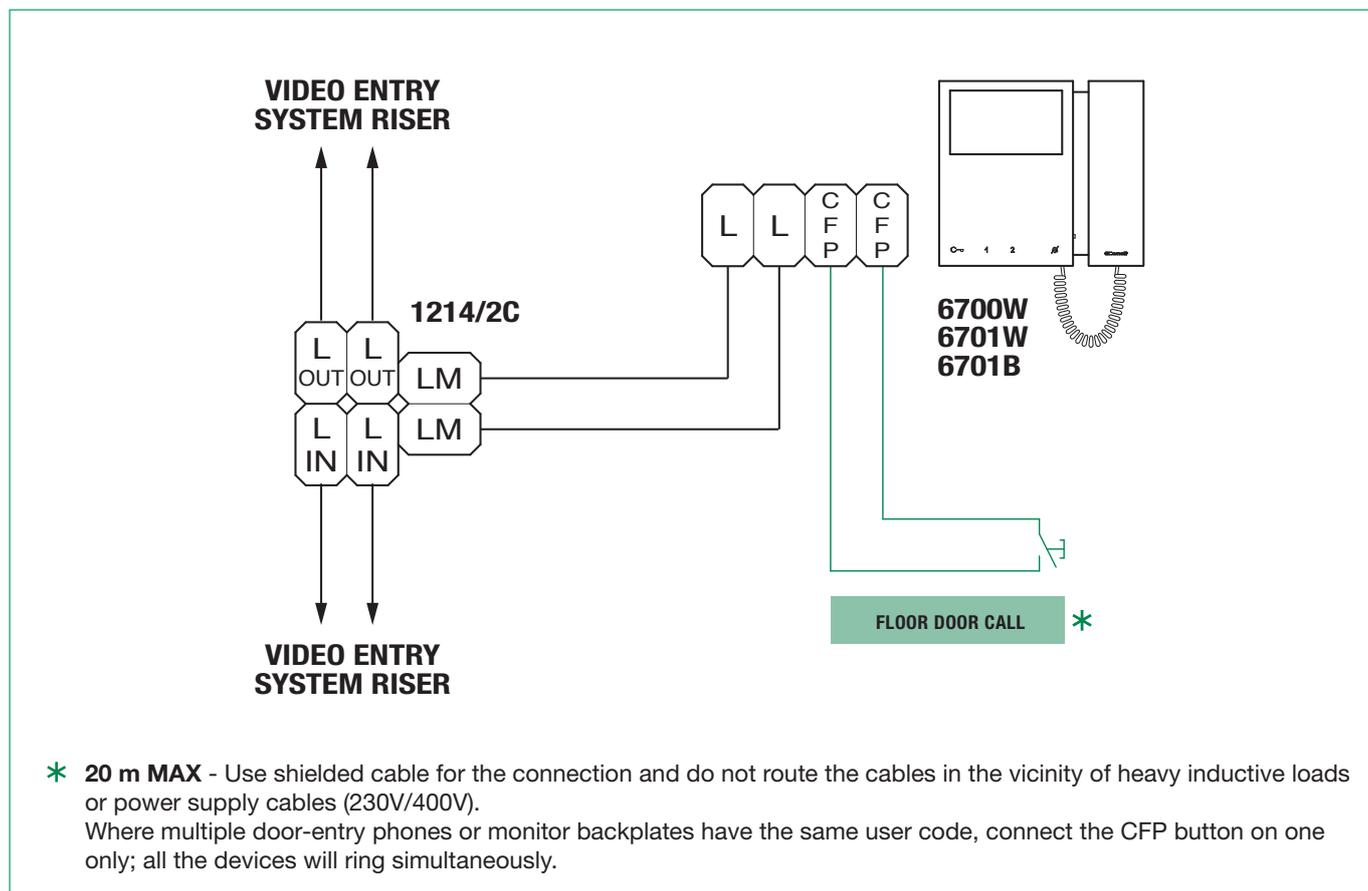


7

Removing / Fitting the terminal



Connections



Monitor configuration

Standard configuration for soft-touch keys

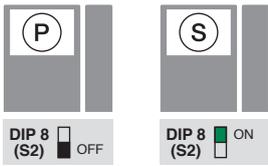
| DIP S2 | | | | | | | Art. (6700W / 6700W/BM / 6701W / 6701W/BM) + Art. 6733W / Art. 6701B / 6701B/BM | | | | | | |
|--------|-------|-------|-------|------|------|---|--|------|------|------|------|--|--|
| DIP 1 | DIP 2 | DIP 3 | DIP 4 | P1 | P2 |  | P3 | P4 | P5 | P6 | | | |
| 0 | 0 | 0 | 0 | ACT | AI | | CCS | D | PAN | K | | | |
| 1 | 0 | 0 | 0 | CCS | AI |  | INT | INTb | D | ACT | | | |
| 0 | 1 | 0 | 0 | INT | AI | | INTb | ACT | CCS | CCP | | | |
| 1 | 1 | 0 | 0 | ACT | CCS | | CCP | PAN | K | D | | | |
| 0 | 0 | 1 | 0 | ACT | ACT | ACT | ACT | ACT | ACT | ACT | | | |
| 1 | 0 | 1 | 0 | INT | ACT | | CCS | CCP | INTb | PAN | | | |
| 0 | 1 | 1 | 0 | AI | D | | K | CCS | CCP | INTb | | | |
| 1 | 1 | 1 | 0 | INTb | INT | | AI | INT | PAN | D | | | |
| 0 | 0 | 0 | 1 | CCS | PAN | | D | AI | INT | INTb | | | |
| 1 | 0 | 0 | 1 | K | CCS |  | PAN | CCP | AI | INT | | | |
| 0 | 1 | 0 | 1 | CCP | K | | PAN | ACT | INT | AI | | | |
| 1 | 1 | 0 | 1 | PAN | CCP | | CCS | K | ACT | D | | | |
| 0 | 0 | 1 | 1 | INTb | AI | | INT | ACT | D | CCS | | | |
| 1 | 0 | 1 | 1 | INT | INT | | INT | INT | INT | INT | | | |
| 0 | 1 | 1 | 1 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | | | |
| 1 | 1 | 1 | 1 | | | | | | | | PROG | | |

Standard configuration for DIP switches 1-2-3-4 

| Legend | |
|---|---|
|  | Lock- release |
| ACT | Actuator |
| AI | Self-ignition |
| CCP | Main switchboard call – not for use in systems with KIT |
| CCS | Secondary switchboard call – not for use in systems with KIT |
| K | Guardian doentry phone call |
| D | Doctor |
| PAN | Panic – not for use in systems with KIT |
| INT | Programmable intercom, general or selective - standard singlefamily calling for KIT and Simplebus Top |
| INTb | Two-family intercom - for KIT only |
| NULL | No function |
| PROG | Programmed functions, see Configurazione avanzata monitor . In this Dip switch setting, the buttons control the programmed functions; the NON-programmed buttons control functions referred to on line 0000 (default). |

Configuration of Main and Secondary internal units - Dip 8 of S2

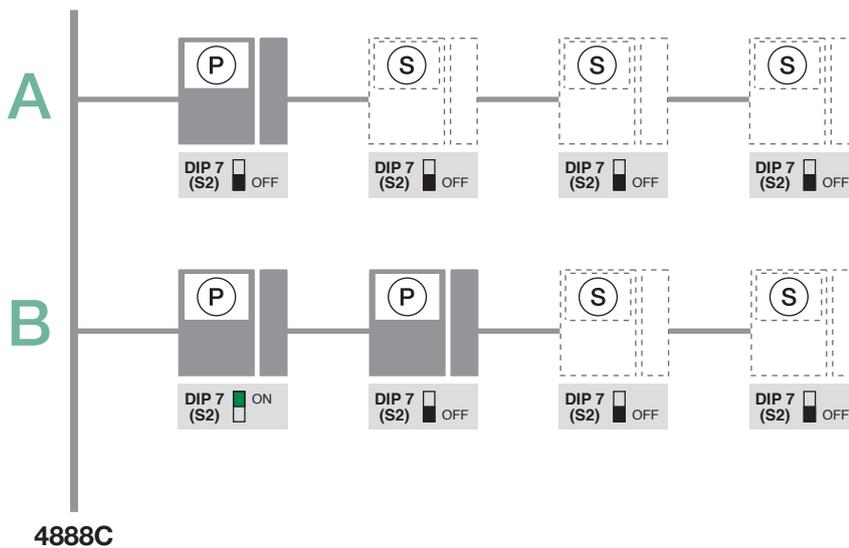
- ▶ To configure an internal unit as the main unit, set **DIP8** of **S2** to **OFF**.
- ▶ To configure an internal unit as a secondary unit, set **DIP8** of **S2** to **ON**.



In systems with Art. 1209 or Art. 1210, you can configure a maximum of 1 main monitor, while in systems with Art. 4888C you can configure a maximum of 2 main monitors.

Power supply configuration and management - Dip 7 of S2

- ▶ For correct power management, the DIP switch should be set in accordance with the type of system and its configuration:
 - **in systems with power supply units 1209 and 1210:** always set the DIP switch to **ON**
 - **in systems with power supply unit 4888C:** for secondary internal units, always set the DIP switch to **OFF**, for main internal units, follow the indications given in the examples in the figure below:
 - 1 main internal unit,
 - 2 main internal units.



Advanced monitor configuration

Warning

If the default settings (see table [“Standard configuration for soft-touch keys”](#)) do not reflect requirements, the keys can be programmed differently by carrying out the steps below.

At the end, set S2 DIP switches 1-2-3-4 to the combination 1111 (PROG setting in the configuration tables [“Advanced monitor configuration”](#)). In this dip switch setting, the keys control the programmed functions; the NON-programmed keys control functions referred to on line 0000 (see table [“Standard configuration for soft-touch keys”](#)). Restore the user code setting on S1, see [Addressing table](#).

Programming for intercom call



General intercom: function allowing calls to one or more internal units identified by the same call address as used by the external unit.

Selective intercom: function allowing calls to one or more internal units identified by a dedicated call address (see [table B](#)) which is different from the one used by the external unit.

General and selective intercoms CANNOT be used together on the same riser.

Programming/deleting intercom address (selective intercom only)



Take note of the S2, S1 setting and restore it when programming is complete

| 1) | 2) | 3) | | | | | | | | | | | | |
|---|---|----|---|---|---|---|---|---|---|---|---|---|---|--|
| <p>Programming; set code, TABLE B</p> <p>S1</p> | <p>S2 DIP</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>1</td><td>1</td><td>1</td></tr> </table> <p>S2</p> | 1 | 2 | 3 | 4 | 5 | 6 | 0 | 0 | 0 | 1 | 1 | 1 | |
| 1 | 2 | 3 | 4 | 5 | 6 | | | | | | | | | |
| 0 | 0 | 0 | 1 | 1 | 1 | | | | | | | | | |
| <p>Cancellation</p> <p>DIP ON</p> <p>S1</p> | <p>S2 DIP</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td></tr> </table> <p>S2</p> | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 1 | 2 | 3 | 4 | 5 | 6 | | | | | | | | | |
| 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | |

Selective intercom addresses

You must set the intercom address on all the riser's internal units.

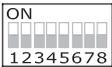
You can assign the same intercom address to a maximum of 3 internal units.

For group calls, select the desired intercom codes simultaneously (max. 3).

TAB. B

| Code | Dip switch ON | S1 | Code | Dip switch ON | S1 |
|------|---------------|----|------|---------------|----|
| 1 | 1 | | 5 | 5 | |
| 2 | 2 | | 6 | 6 | |
| 3 | 3 | | 7 | 7 | |
| 4 | 4 | | 8 | 8 | |

Programming buttons for intercom call

| DIP S2 | | | | Art. (6700W / 6700W/BM / 6701W / 6701W/BM) + Art. 6733W Art. 6701B / 6701B/BM | | | | | | | DIP S1 | |
|--------|-------|-------|-------|---|-----|---|------|------|------|------|--|--|
| DIP 1 | DIP 2 | DIP 3 | DIP 4 | P1 | P2 |  | P3 | P4 | P5 | P6 | ADDRESS  | |
| 0 | 0 | 0 | 0 | | | | | | | | | |
| 1 | 0 | 0 | 0 | | | | INT | INTb | | | | |
| 0 | 1 | 0 | 0 | INT | |  | INTb | | | | | |
| 1 | 1 | 0 | 0 | | | | | | | | | |
| 0 | 0 | 1 | 0 | | | | | | | | | |
| 1 | 0 | 1 | 0 | INT | | | | | INTb | | | |
| 0 | 1 | 1 | 0 | | | | | | | INTb | | |
| 1 | 1 | 1 | 0 | INTb | INT | | | INT | | | | |
| 0 | 0 | 0 | 1 | | | | | | INT | INTb | | |
| 1 | 0 | 0 | 1 | | |  | | | | INT | | |
| 0 | 1 | 0 | 1 | | | | | | INT | | | |
| 1 | 1 | 0 | 1 | | | | | | | | | |
| 0 | 0 | 1 | 1 | INTb | | | INT | | | | | |
| 1 | 0 | 1 | 1 | INT | INT | | INT | INT | INT | INT | | |
| 0 | 1 | 1 | 1 | | | | | | | | | |
| 1 | 1 | 1 | 1 | | | | PROG | | | | | |

Example 1 - all systems (INCLUDING KITS!) - General intercom

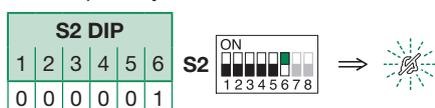
on a monitor with user code 5, P3 programming = general internal call, P4 = general intercom with address 9

Example 2 - Selective intercom

on a monitor with user code 1 and intercom address 1, P3 programming = selective intercom with address 2, P4 = selective intercom with address 3

1. Set S2 DIP switch 6 to the combination 01.

» the privacy LED flashes.



2. Refer to the table **“Programming buttons for intercom call”** and select a combination in which the intercom function (either INT or INTb) is listed for the keys you wish to program.

E.g. 1: for P3= general internal call, set S2 DIP switches 1-2-3-4 to the combination 1000 or 0011 or 1011 (P3=INT), set S1 with address 5 in accordance with **Addressing table**, go to point 3.

E.g. 1: for P4= general intercom, set S2 DIP switches 1-2-3-4 to the combination 1110 or 1011 (P4=INT), set S1 with address 9 in accordance with **Addressing table**, go to point 3.

E.g. 2: for P3= single-family intercom, set S2 DIP switches 1-2-3-4 to the combination 1000 or 0011 or 1011 (P3=INT), set S1 with address 2 in accordance with **table B**, go to point 3.

E.g. 2: for P4= selective intercom, set S2 DIP switches 1-2-3-4 to the combination 1110 or 1011 (P4=INT), set S1 with address 3 in accordance with **table B**, go to point 3.

3. Press and release the key to be associated with the function

» the lock-release LED lights up.

» a confirmation tone will sound.

4. To exit programming mode, set S2 DIP switches 5-6 to the combination 00

► the privacy LED switches off

5. When programming is complete, set S2 DIP switches 1-2-3-4 to the combination 1111. Restore the user code setting on S1, see **Addressing table**.

Allows direct programming of intercom call via the internal units.

✓ Requires 2 operators

Step 1: enter programming mode

Operator 1 and Operator 2 carry out the following procedures on 2 internal units:

1. Set S2 DIP switches 1-2 -3-4 to the combination 1111
2. Lift the handset
3. Press and hold the privacy and lock-release keys for 3 sec.
 - » The internal unit emits 1 tone.
 - » The privacy LED flashes.
 - » The internal unit enters audio mode.
 - » At this point the 2 operators will be communicating with each other.

Step 2: intercom call programming

Operator 1:

- ▶ Press the key you want to program to call operator 2 (e.g. 2).
 - » The internal unit manned by operator 1 emits a confirmation tone.

Operator 2:

- ▶ Press the key you want to program to call operator 1 (e.g. 1).
 - » The internal unit manned by operator 2 emits a confirmation tone.

Operator 1/ Operator 2:

- ▶ Hang up the handset.
 - » The internal unit emits 1 tone.
 - » Programming of the 2 internal units is now complete.

To program another internal unit, move on to STEP 3.

Step 3: programming other internal units

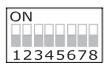
Operator 1/ Operator 2:

1. Once the new station has been reached, carry out step 1 to begin communication
2. Repeat step 2



NOTE If a call is received during programming, it must be answered and the programming procedure resumed afterwards.

Programming keys for generic or coded actuator

| DIP S2 | | | | Art. (6700W / 6700W/BM / 6701W / 6701W/BM) + Art. 6733W Art. 6701B / 6701B/BM | | | | | | | DIP S1 | |
|--------|-------|-------|-------|--|-----|---|-----|-----|-----|-----|--|-----|
| DIP 1 | DIP 2 | DIP 3 | DIP 4 | P1 | P2 |  | P3 | P4 | P5 | P6 | ADDRESS  | |
| 0 | 0 | 0 | 0 | ACT | | | | | | | | |
| 1 | 0 | 0 | 0 | | |  | | | | | | ACT |
| 0 | 1 | 0 | 0 | | | | | ACT | | | | |
| 1 | 1 | 0 | 0 | ACT | | | | | | | | |
| 0 | 0 | 1 | 0 | ACT | ACT | ACT | ACT | ACT | ACT | ACT | | |
| 1 | 0 | 1 | 0 | | ACT | | | | | | | |
| 0 | 1 | 1 | 0 | | | | | | | | | |
| 1 | 1 | 1 | 0 | | | | | | | | | |
| 0 | 0 | 0 | 1 | | | | | | | | | |
| 1 | 0 | 0 | 1 | | |  | | | | | | |
| 0 | 1 | 0 | 1 | | | | | ACT | | | | |
| 1 | 1 | 0 | 1 | | | | | | ACT | | | |
| 0 | 0 | 1 | 1 | | | | | ACT | | | | |
| 1 | 0 | 1 | 1 | | | | | | | | | |
| 0 | 1 | 1 | 1 | | | | | | | | | |
| 1 | 1 | 1 | 1 | PROG | | | | | | | | |

Example:

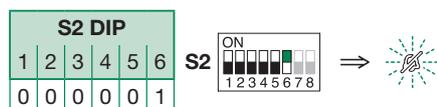
on a monitor with user code 5, P1 programming = generic actuator, P2 = coded actuator (code 125)



Take note of the DIP-switch settings

1. Set S2 DIP switch 6 to the combination 01.

» the privacy LED flashes.



2. Refer to the table **“Programming keys for generic or coded actuator”** and select a combination in which the actuator function (ACT) is listed for the keys you wish to program.

E.g.: for P1= generic actuator, set S2 DIP switches 1-2-3-4 to the combination 0000 or 1100 or 0010 (P1=ACT), set S1 DIP switches to the combination 11111111, go to point 3.

E.g.: for P2= coded actuator (code 125), set S2 DIP switches 1-2-3-4 to the combination 0010 or 1010 (P2=ACT), set S1 with address 125 in accordance with **Addressing table**, go to point 3.

3. Press and release the key to be associated with the function.

- » the lock-release LED lights up.
- » a confirmation tone will sound.

4. To exit programming mode, set S2 DIP switches 5-6 to the combination 00.

» the privacy LED switches off.

5. When programming is complete, set S2 DIP switches 1-2-3-4 to the combination 1111. Restore the user code setting on S1, see **Addressing table**.

Programming buttons for other functions

| DIP S2 | | | | Art. (6700W / 6700W/BM / 6701W / 6701W/BM) + Art. 6733W Art. 6701B / 6701B/BM | | | | | | | |
|--------|-------|-------|-------|---|------|---|------|------|------|------|-----|
| DIP 1 | DIP 2 | DIP 3 | DIP 4 | P1 | P2 |  | P3 | P4 | P5 | P6 | |
| 0 | 0 | 0 | 0 | | AI |  | CCS | D | PAN | K | |
| 1 | 0 | 0 | 0 | CCS | AI | | | | D | | |
| 0 | 1 | 0 | 0 | | AI | | | | CCS | CCP | |
| 1 | 1 | 0 | 0 | | CCS | | | CCP | PAN | K | D |
| 0 | 0 | 1 | 0 | | |  | | | | | |
| 1 | 0 | 1 | 0 | | | | CCS | CCP | | | PAN |
| 0 | 1 | 1 | 0 | AI | D | | K | CCS | CCP | | |
| 1 | 1 | 1 | 0 | | | | AI | | PAN | | D |
| 0 | 0 | 0 | 1 | CCS | PAN | | D | AI | | | |
| 1 | 0 | 0 | 1 | K | CCS | | PAN | CCP | AI | | |
| 0 | 1 | 0 | 1 | CCP | K | | PAN | | | | AI |
| 1 | 1 | 0 | 1 | PAN | CCP | | CCS | K | | | D |
| 0 | 0 | 1 | 1 | | AI | | | | | D | CCS |
| 1 | 0 | 1 | 1 | | | | | | | | |
| 0 | 1 | 1 | 1 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | |
| 1 | 1 | 1 | 1 | PROG | | | | | | | |

Legend

| | |
|---|--|
|  | Lock- release |
| AI | Self-ignition |
| CCP | Main switchboard call – not for use in systems with KIT |
| CCS | Secondary switchboard call – not for use in systems with KIT |
| K | Guardian dooretry phone call |
| D | Doctor |
| PAN | Panic – not for use in systems with KIT |
| NULL | No function |
| PROG | Programmed functions |

Example:

on a monitor with user code 5, P1 programming = self-ignition, P4 = Secondary switchboard call.

- Set S2 DIP switch 6 to the combination 01.

» the privacy LED flashes.



- Refer to the table **“Programming buttons for other functions”** and select a combination in which the desired/necessary functions are listed for the keys you wish to program.

E.g. 1: for P1= self-ignition, P4= switchboard call, set S2 DIP switches 1-2-3-4 to the combination 0110 (P1=AI, P4=CCS).

- Press and release the keys to which you wish to assign the functions

» the lock-release LED lights up.
 » une tonalité de confirmation retentit.

- To exit programming mode, set S2 DIP switches 5-6 to the combination 00

» the privacy LED switches off.

- When programming is complete, set S2 DIP switches 1-2-3-4 to the combination 1111.**

Programming range



Take note of the S2, S1 setting and restore it when programming is complete

| | 1) | 2) | 3) | 4) | | | | | | | | | | | | |
|-----------------------|---|--|----|----|---|---|---|---|---|---|---|---|---|---|--------------|--------------------|
| Range minimum address | <p>S1</p> <p>set code, Addressing table</p> | <p>S2 DIP</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td><td>1</td><td>0</td></tr> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 0 | 0 | 0 | 0 | 1 | 0 | | <p>S2</p> <p>↓</p> |
| 1 | | 2 | 3 | 4 | 5 | 6 | | | | | | | | | | |
| 0 | 0 | 0 | 0 | 1 | 0 | | | | | | | | | | | |
| Range maximum address | <p>S2</p> <p>↓</p> | | | | | | | | | | | | | | | |
| Enable range | | | | | | | | | | | | | | | | |
| Disable range | | | | | | | | | | | | | | | | |
| Deleting the range | <p>S1</p> <p>DIP ON</p> <p>↑</p> | <p>S2 DIP</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>0</td></tr> </table> <p>S2</p> <p>↓</p> | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 1 | 1 | 1 | 1 | 0 | <p>2 sec</p> | <p>S2</p> <p>↓</p> |
| 1 | 2 | 3 | 4 | 5 | 6 | | | | | | | | | | | |
| 1 | 1 | 1 | 1 | 1 | 0 | | | | | | | | | | | |

Monitor ringtone selection

1. Press and hold for 6 sec.
 - » a confirmation tone will sound
 - » the privacy LED will flash to indicate “programming” mode.
- ✓ The procedure can only take place while the system is in standby; otherwise the privacy LED will flash 4 times to inform the user that the system is engaged
2. Press and release

Once (1 confirmation tone is emitted) to change the ringtone for calls from the external unit.
Twice (2 confirmation tones are emitted) to change the ringtone for calls from the switchboard.
3 times (3 confirmation tones are emitted) to change the ringtone for intercom calls made from the internal unit.
4 times (4 confirmation tones are emitted) to change the floor door call ringtone.
 Any further pressing of the key repeats the sequence described above.
3. Press and release to scroll through the various available ringtones in sequence.
4. Press to confirm selection of the last ringtone heard and to exit (at any time) change monitor ringtone mode.
 - » one confirmation tone is emitted
 - » the privacy LED switches off
5. Repeat steps 1 to 4 to change the other ringtones.

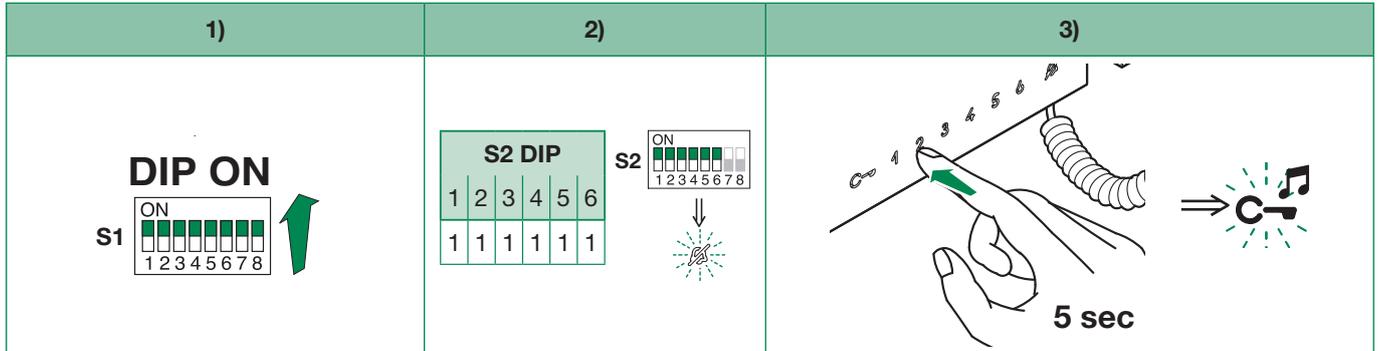
Programming reset

Factory settings:

- Button functions for the S2 DIP switch 1-2-3-4 combination;
- Intercom address absent;
- Range function and min./max. addresses absent;
- Ringtone reset.



Take note of the S2, S1 setting and restore it when programming is complete



System performance and layouts

For further information of system performance and to view installation layouts, click on the type of system that best meets your needs:

- [Audio/video kit](#) for the creation of audio-video systems for *individual residences*.
- [Building Kit audio/video system](#) for the creation of audio-video systems for *small apartment blocks*.
- [SBTOP audio/video system](#) for the creation of audio-video systems for *residential complexes*.

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