# People
## PL6741

**COMELIT**
F E E L · S E C U R E

FACIAL RECOGNITION

VOCAL ASSISTANTS

WI-FI

FREE APP

RECYCLE · REDUCE · REUSE
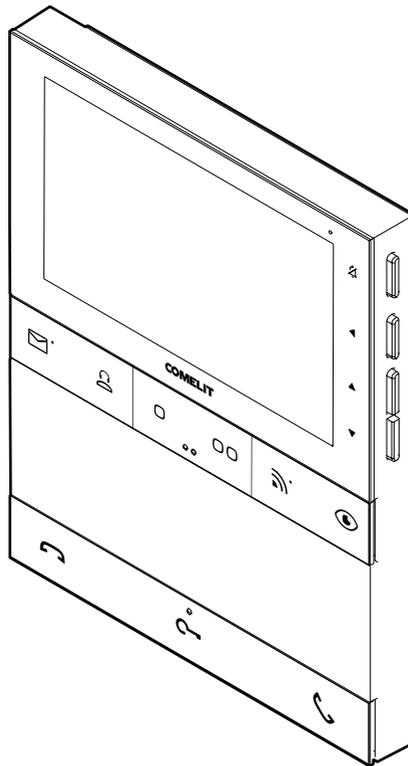
## Join us in taking care of our planet

# 5" Wi-Fi People door entry monitor with video memo art. PL6741 for Simplebus 2 system

*People series Wi-Fi colour door entry monitor for Simplebus 2 system. Hands-free version with 5" / 16:9 screen. The Comelit app, available to download free of charge from the Google and Apple stores, can be used to manage calls and the main door entry monitor functions directly via smartphone/tablet and Alexa/Ecoshow/Google Assistant voice assistants, both remotely and on site. Pairing the door entry monitor with the Comelit app is easy, quick and intuitive with the wizard.✱ It can also be used to enable the "Facial recognition" function directly from the app, to automatically - once a person has been recognised - send a lock-release command, trigger an actuator to control a light or additional opening and receive notification when a known individual makes a call. It is equipped with a video memory which can store 8 video recordings. It is supplied with a metal surface mounting backplate for stable and strong fixing, and with a line distribution terminal. There are 3 backlit buttons to ensure ease of use: green for the "audio" function, red for the "end communication" function and white for the "electric lock" function. There are also 6 programmable buttons which are pre-configured for the main functions. Meanwhile, there are buttons used to activate Silent mode and to access the menu on the right-hand side of the door entry monitor. It comes as standard with the doorbell function, which can also be programmed for other functions, and terminals for call repetition. The door entry monitor can be programmed, even when switched off, via smartphone using the MyComelit app, which is available to download free of charge. Dimensions (LxHxD): 135 x 170 x 23 mm.*

✱ *For further information, please refer to the full door entry monitor user manual..*

**Think before you print**

**and use the interactive links**
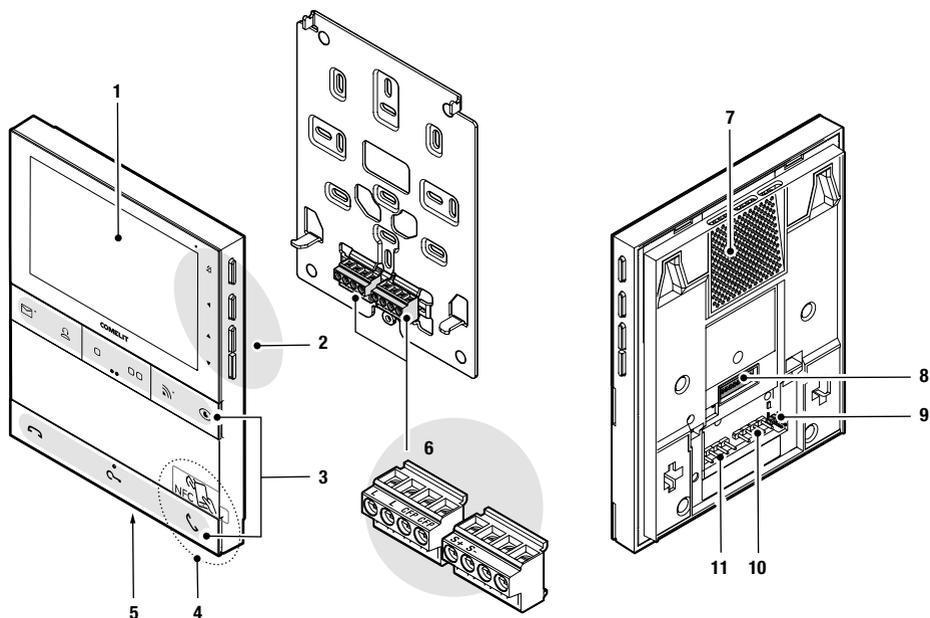
**Help us to save the planet.**
*Think of the planet before printing this document.*

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

CE

# Table of contents

# Description



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. Terminal block for connection:

| | |
|---|---|
| **L L** | Terminals for bus line connection. |
| **CFP CFP** | Terminals for doorbell connection. |
| **S+ S-** | Terminals for connection of additional ringtone art. 1229 or relay art. 1122/A (see diagram, page 18) |

7. Speaker.

8. Dip-switch for programming the user code.

9. **CV5** Jumper for video closure.

10. Pin for securing the terminal block S+ S-.

11. Pin for securing the terminal block L L CFP CFP.

## Front buttons - factory programming

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✉ **Video memo ✱**

▶ Press the button to view the recorded video.

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🎧 **Standard switchboard call ✱**

▶ Press the button to send a call to the porter switchboard.

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◯ **Generic actuator ✱**

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

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◯◯ **Intercom call to the same apartment ✱**

▶ Press the button to make a call to ALL door entry monitors in the same apartment.

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📶 **Pair Comelit App ✱**

▶ Press the button to launch the Comelit App pairing procedure.

---

👁 **Self activation ✱**

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

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📞 **End of communication**

▶ Press the button to end the audio communication.

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🔓 **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.*

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✱ *To change the factory programming for the buttons, please refer to the chapter* .

## Side buttons

| 🔕 | Button for activating **"Silent mode"** | |
|---|---|---|
| ◀ | Confirm button | **Menu access and navigation button** |
| ▲ ▼ | Buttons for scrolling menus and selecting values | |
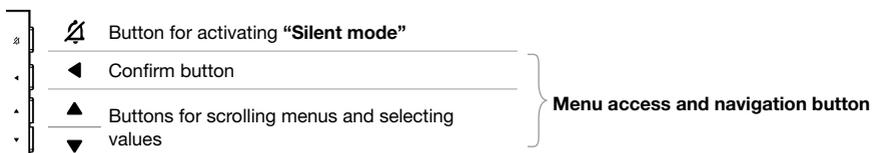
## Activating "Silent mode"

▶ Press 🔕 to activate/deactivate **Silent mode.**

» *The red LED indicates that the function is active.*
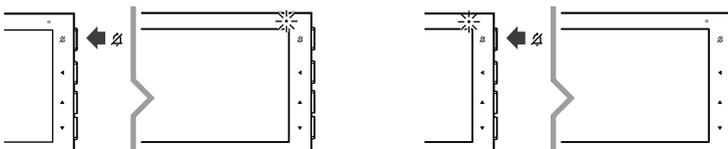


## Accessing and navigating menus

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



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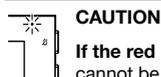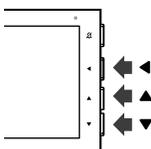
**If the red LED flashes 4 times**, this means that the system is busy and that the user menu cannot be accessed at this time.
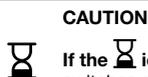
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**CAUTION**

**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.

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▶ 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 |
| ✉ | Video memo | Select this menu to:<br><br>• View recordings saved in the memory (up to 8 video memos can be saved) **[ Browse ]**<br><br>• Activate/deactivate **[ ON/OFF ]** the Video memo function **[ Settings ]**<br><br>• Delete **all** recordings **[ Clear ]** |
| 📶 | Wi-Fi | Select this menu to:<br><br>• Pair the Comelit app via QR code; **[ Pair Comelit app ]**<br><br>• Enable /disable **[ ON/OFF ]** the LED indicating Wi-Fi connection status **[ Wi-Fi fault LED ]** |
| ⚙ | Settings | Select this menu to:<br><br>• Configure the time zone, date and time for the device **[ Date/time ]**<br><br>• Configure the language in which the menus and alert messages will be displayed **[ Language ]**<br><br>• Carry out diagnostics and access information on the device **[ Diagnostics and info ]** (speed test, device update, send test notification, restart device, remote debug log, view information on the device and QR code for the user manual)<br><br>• Reset **[ Reset ]** the Wi-Fi settings, users and/or facial recognition parameters |
| 🎚 | Adjustments | Select this menu to access the submenus that are used to adjust the following parameters:<br><br>• **Ringtone volume***:* select to adjust the ringtone volume<br><br>• **Ringtone***:* select to configure the ringtone melody as desired for calls from the external entrance panel<br><br>• **Audio volume**: select to adjust the speaker volume<br><br>• **Brightness***:* select to adjust the display brightness<br><br>• **Contrast***:* select to adjust the display contrast<br><br>• **Colour***:* select to adjust the display colours |
| 🔧 | Programming | Select this menu to configure the following functions: |

### Silent mode

Select this menu to configure the function activation **Mode** and the operating time band **Programming**:

- **Manual**: in this mode, silent mode activation/deactivation is managed by pressing 🔏.

- **Automatic**: in this mode, silent mode activation/deactivation is managed by means of time bands programmed via the user menu. ✱

» When the mode is enabled the 🔏 LED is lit.

### Auto lock-release

√ *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**:

- **Manual**: in this mode, auto lock-release activation/deactivation is managed by pressing and holding (5 sec.) ⌐ .

- **Automatic**: in this mode, auto lock-release activation/deactivation is managed by means of time bands programmed via the user menu. ✱

» When the mode is enabled the ⌐ LED is lit.

### Automatic answer

√ *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**:

- **Manual**: in this mode, automatic answer activation/deactivation is managed by pressing and holding (5 sec.) 📞 .

- **Automatic**: in this mode, automatic answer activation/deactivation is managed by means of time bands programmed via the user menu. ✱

» When the mode is enabled the 📞 LED is lit.

### Call range

√ *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**:

- **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.

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

## Indicator LED

| | | |
|---|---|---|
| ☎ | **Red LED** | **Flashing:** communication taking place. |
| ⌐ | **White LED** | **Flashing:** incoming call/communication taking place.<br>**Flashing with door entry monitor in standby:** "Door open" indication.<br>**Lit steadily with door entry monitor in standby:** "Auto lock-release on receipt of call" mode enabled. |
| ☏ | **Green LED** | **Flashing:** incoming call.<br>**Lit steadily:** communication taking place.<br>**Lit steadily with door entry monitor in standby:** "Automatic answer" mode enabled. |
| | **Red LED** | **4 flashes:** system busy / other door entry monitor in the system on.<br>**Lit steadily:** silent mode enabled. |
| ✉ | **White LED** | **Flashing:** there are recordings which have not yet been viewed. |
| 📶 | **White LED** | **Slow flashing:** pairing process with the Comelit app underway.<br>**Rapid flashing:** Wi-Fi connection lost. |
| ☎ ⌐ ☏ | | **Sequential lighting when a button is pressed:** the device is starting up. Wait for all LEDs to turn off before performing any operation. |

# Technical specifications
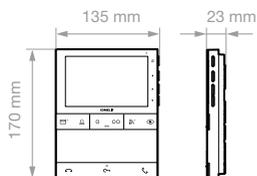


| GENERAL DATA | |
|---|---|
| Product weight | 430 grams |
| Product colour | White RAL9003, Black RAL9005 |
| Coating material type | ABS, PMMA |
| Surface mounting | Yes |
| Desk base mounting | Yes, with specific accessory |

| 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 | |
|---|---|
| Display size | 5'' |
| Type of display | TFT |
| Aspect ratio | 16:9 |
| Resolution (pixels) | 800x480 |
| On-screen menu (OSD) | Yes |

| AUDIO SPECIFICATIONS | |
|---|---|
| Type | Hands-free |
| Microphone | 6 mm (Ø), Omnidirectional |
| Loudspeaker | 36 mm (ø), 40 Ohm, 1W |

| ELECTRICAL SPECIFICATIONS | |
|---|---|
| Type of power supply | Power supply via video entry bus |
| Power supply voltage | 33 VDC |
| Absorption in standby | 0.3W |
| Maximum absorption | 8.6W |

| HARDWARE SPECIFICATIONS | |
|---|---|
| Type of buttons | Mechanical |
| Total buttons (no.) | 9 |
| Backlighting colour | Green, White, Red |
| Terminals | L L CFP CFP S+ S- |
| Removable terminals | Yes |
| Number of inputs (no.) | 1 |
| Number of outputs (no.) | 1 |

| SETTINGS | |
| --- | --- |
| Loudspeaker volume | Yes |
| Ringtone volume | Yes |
| Screen brightness | Yes |
| Screen contrast | Yes |
| Screen colour | Yes |

| NETWORK AND COMMUNICATION PROTOCOL | |
| --- | --- |
| Type of Wi-Fi connection | Wi-Fi IEEE 802.11 b/g/n, 2.4 Ghz, 13 channels, Wi-Fi 6 |
| Encryption method and supported authentication | TKIP WPA2-PSK, WPA3 |
| Firmware updating via Comelit Cloud | Yes |
| Compatible with Comelit App | Yes |
| 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), RED 2014/53/EU (EN 62311:2008, EN 62368-1:2014, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011, ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300 328 V2.1.1) |

| 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 doorbell | Yes |
| Call repetition | Yes |
| Customisable ringtone | Yes |
| Automatic answer | Yes |
| Video memo | Yes |
| Actuator control | Yes |
| Integration with voice assistants | Yes |
| Facial recognition | Yes |
| Door open indication | Yes |
| Acoustic indications | Yes |
| Visual indications | Yes |
| Date/time display | Yes |

# Programming the user code

*A user code must be assigned to the door entry monitor. The user code can be programmed via the MyComelit app or using the dip-switches.*



SOFTWARE VIA MYCOMELIT APP        << OR >>        HARDWARE VIA DIP-SWITCH
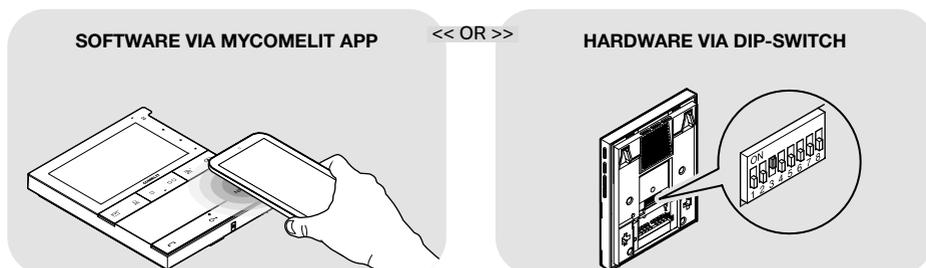
## Programming the user code via the MyComelit app

*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.*
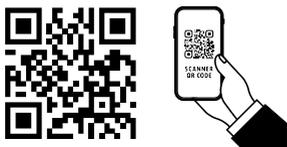


*Programming can even take place while the door entry monitor is off, and without removing the device from its packaging! The user code for several door entry monitors can be programmed in sequence!*

 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.



OFF !
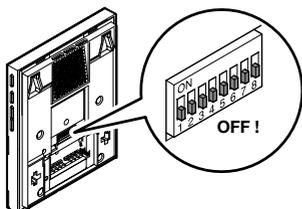
**1.** Open the MyComelit app and log in (or create a new account if it is the first time you have accessed it).

**2.** Select "PEOPLE DOOR ENTRY MONITORS SETUP".

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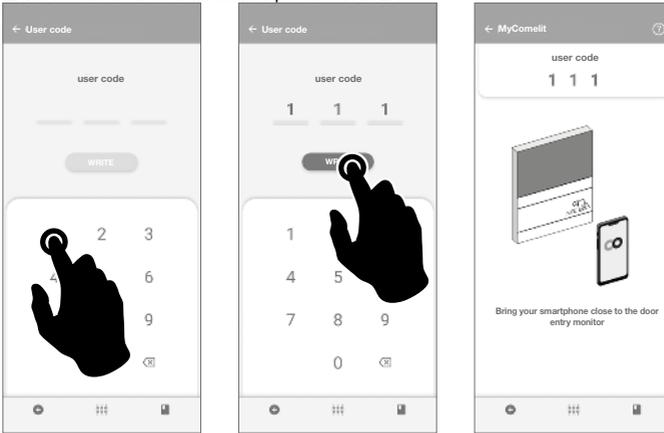


**4.** Bring your smartphone close to the NFC detection area of the door entry monitor (identified by its label) and make a circular motion until you feel it vibrate.
**The vibration indicates that writing is taking place. Hold your smartphone in place until the procedure is complete.**

» *A tick indicates that writing was successful.*
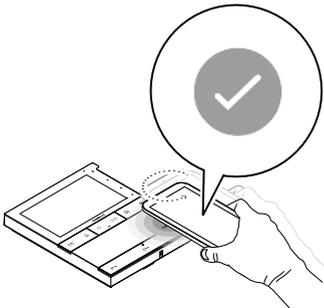


**5.A** Press "END" to end the user code programming procedure on the door entry monitor.

**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.
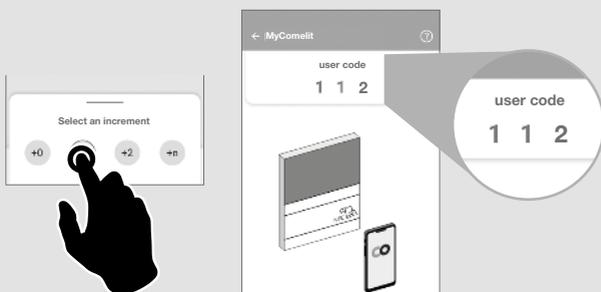


**7.B** Bring your smartphone close to the NFC detection area of the new door entry monitor (identified by its label) and make a circular motion until you feel it vibrate.
**The vibration indicates that writing is taking place. Hold your smartphone in place until the procedure is complete.**

» *A tick indicates that writing was successful.*
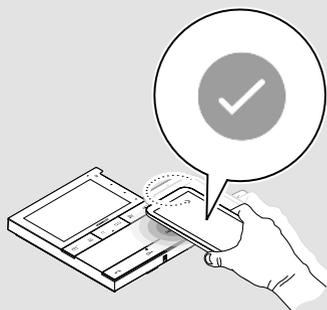


**8.B** Repeat step **7.B** for each door entry monitor on which you want to program the user code.

## 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.*

### TABLE OF USER CODES

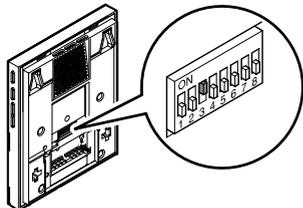| code | DIP ON | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 31 | 1,2,3,4,5 | 61 | 1,3,4,5,6 | 91 | 1,2,4,5,7 | 121 | 1,4,5,6,7 | 151 | 1,2,3,5,8 | 181 | 1,3,5,6,8 | 211 | 1,2,5,7,8 |
| 2 | 2 | 32 | 6 | 62 | 2,3,4,5,6 | 92 | 3,4,5,7 | 122 | 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 |

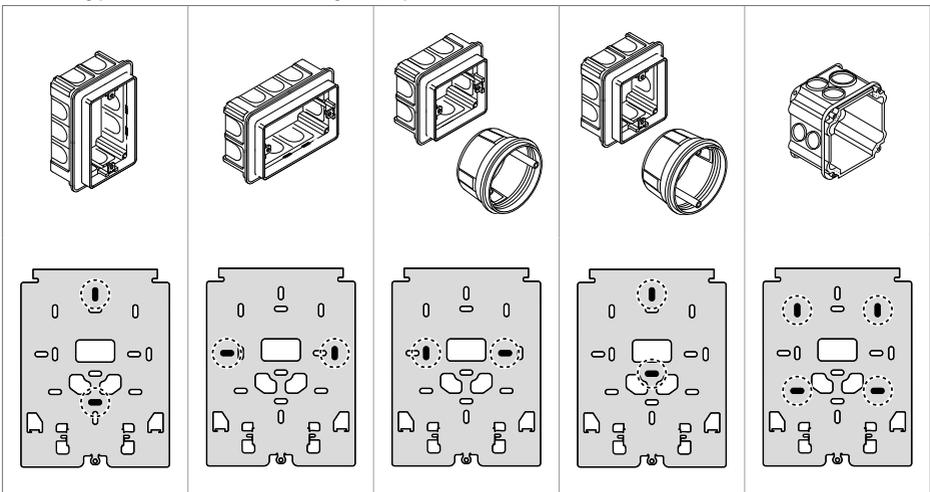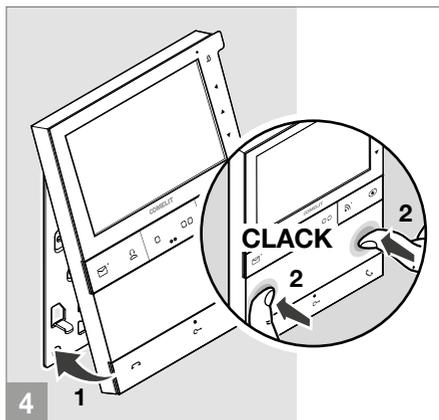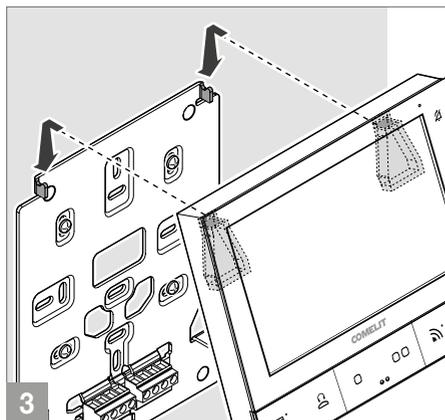* Code 240 is reserved for the porter switchboard.

# Installation
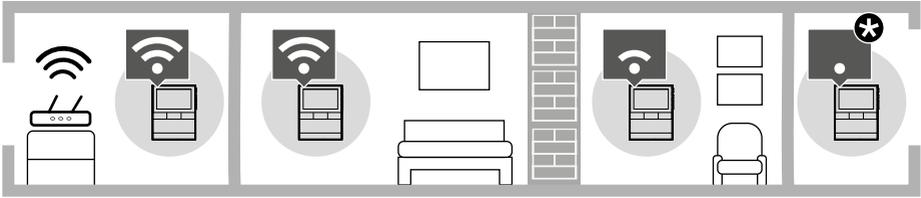


✱ **The Wi-Fi signal is not strong enough to guarantee correct operation.** A Wi-Fi repeater must be installed between the router and door entry monitor in order to improve the Wi-Fi signal received by the door entry monitor.
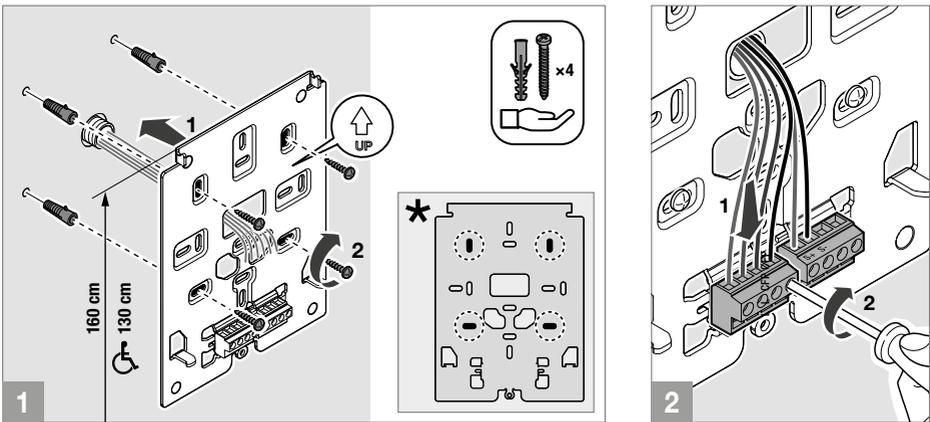


✱ *Fixing points for use when installing in compatible boxes*

**Disassembling the door entry monitor**
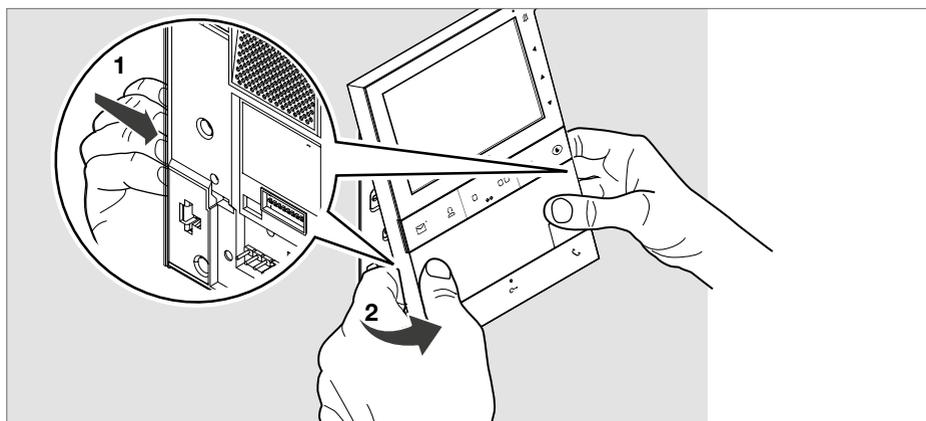
# Connections
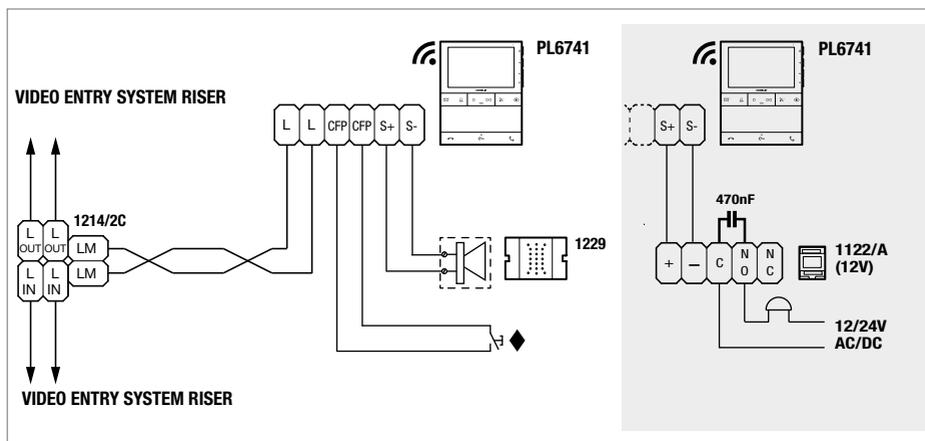


◆ **CFP doorbell input (20 m MAX)**
Where multiple door-entry phones or door entry monitors have the same user code, connect the CFP button on one only; all the devices will ring simultaneously.

# 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
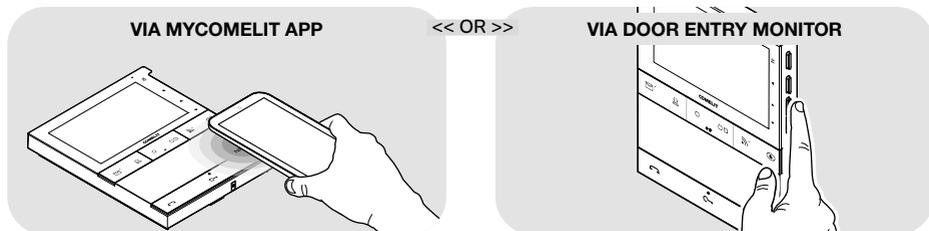
## Programming via installer menu

√ *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**.

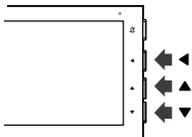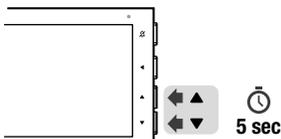**2.** Press▲ and ▼ for 5 sec to access the **installer menu**.

**5 sec**

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

| |
|---|
| **Show button functions** |
| Intercom |
| Actuator |
| Standard switchboard call |
| User code |
| Advanced |
| Exit |

**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 ⧗ 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.

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

◄ **OK**
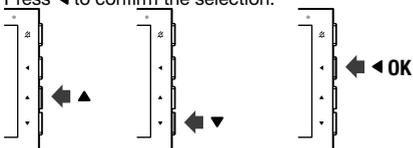
» *When the element is selected, the text will be highlighted in green.*

**4.** To exit the installer menu, select Exit or wait for 2 minutes (timeout period) without doing anything.

**Show 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:

| PROGRAMMED FUNCTION | BUTTON |
|---:|:---:|
| Video memo | ✉ |
| Standard switchboard call | ☺ |
| Generic Actuator | ○ |
| Intercom to same apartment | ○○ |
| Press a button to continue | 1/2 |

▶ Press a button to continue ◀ ▲ ▼ and view all the functions programmed on the corresponding buttons.

| PROGRAMMED FUNCTION | BUTTON |
|---:|:---:|
| Pair Comelit app | 🔊 |
| Self activation | 👁 |
| Lock-release | ⚷ |
| Doorbell | CFP |
| Press a button to exit | 2/2 |

▶ Press a button to exit ◀ ▲ ▼.
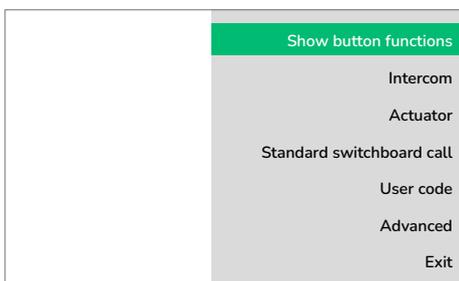
**EXAMPLE: PROGRAMMING THE INTERCOM FUNCTION TO OTHER APARTMENT**

1. Press **one** of the following buttons to access the **user menu**.
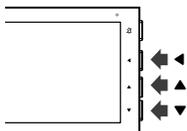
2. Press▲ and ▼ for 5 sec to access the **installer menu**.

**5 sec**

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

| Show button functions |
|---|
| Intercom |
| Actuator |
| Standard switchboard call |
| User code |
| Advanced |
| Exit |

3. Press ▼ to select the Intercom function

» *The menu will be highlighted in green.*

| Show button functions |
|---|
| Intercom |
| Actuator |
| Standard switchboard call |
| User code |
| Advanced |
| Exit |
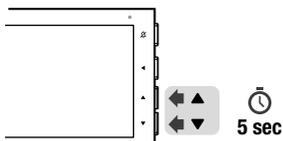
4. Press the confirm button

» *The following window will appear.*
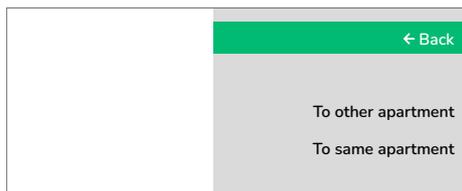
5. Press ▼ to select `To other apartment`.

   »  *The menu will be highlighted in green.*
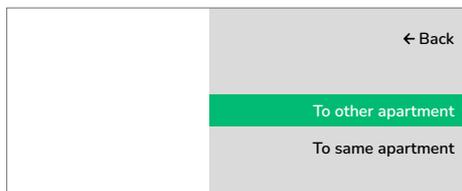


6. Press the confirm button



   »  *The following window will appear.*
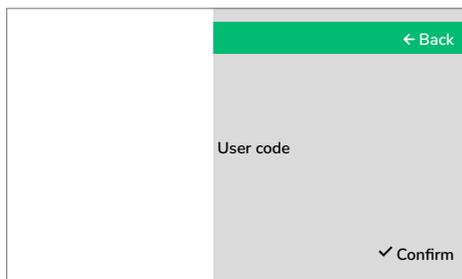


7. Press ▼ to select `User code`.
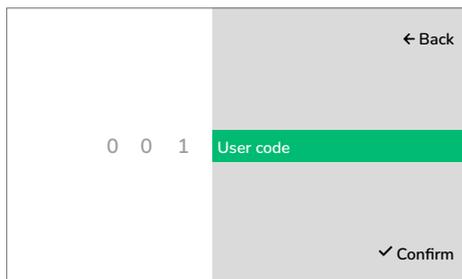


8. Press ◀ to select the number you want to change.

   »  *The checkbox will turn green and two arrows will appear in line with the number that can be changed.*

```
                                          ← Back



    0   0   1    User code



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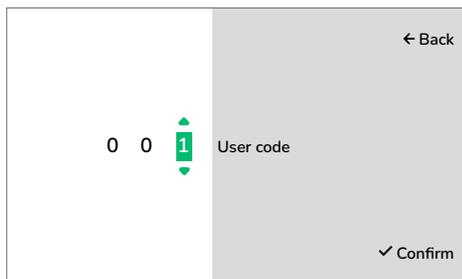
**9.** Use ▲ and ▼ to set the desired value (example: **[3]**).

> ❗ **Set a value between 1 and 240 inclusive.**

```
    0   0   3    User code
```
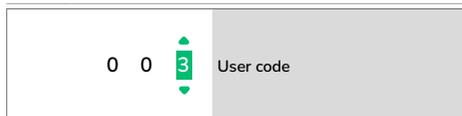
**10.** Press ◀ to select another number to change and/or to return to the User code menu.

```
    0   0   3    User code
```

**11.** Press ▼ to select ✓ Confirm.

> »   *The menu will be highlighted in green.*

```
                                          ← Back



                  User code



                                          ✓ Confirm
```
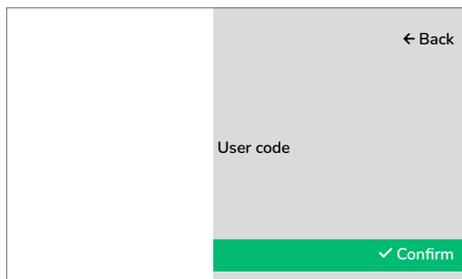
**12.** Press the confirm button

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

> »   *At the end of programming a confirmation message will be displayed.*

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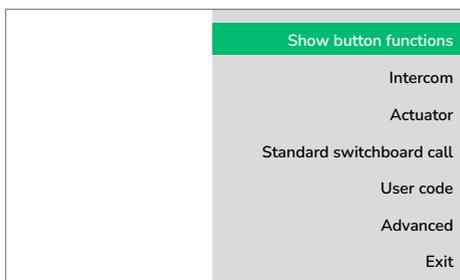
1. Press **one** of the following buttons to access the **user menu**.

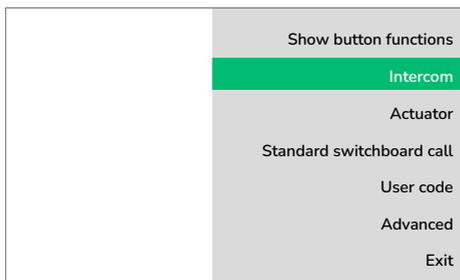2. Press▲ and ▼ for 5 sec to access the **installer menu**.

   **5 sec**

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

   | |
   |---|
   | Show button functions |
   | Intercom |
   | Actuator |
   | Standard switchboard call |
   | User code |
   | Advanced |
   | Exit |

3. Press ▼ to select the Intercom function

   » *The menu will be highlighted in green.*

   | |
   |---|
   | Show button functions |
   | Intercom |
   | Actuator |
   | Standard switchboard call |
   | User code |
   | Advanced |
   | Exit |

4. Press the confirm button

   » *The following window will appear.*

|  | ← Back |
|---|---|
|  | To other apartment |
|  | To same apartment |
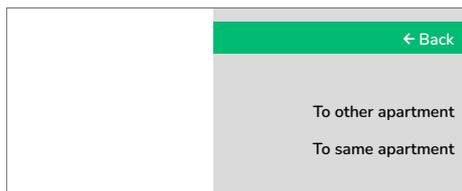
5.  Press ▼ to select `To same apartment`.

   »  *The menu will be highlighted in green.*

|  | ← Back |
|---|---|
|  | To other apartment |
|  | **To same apartment** |
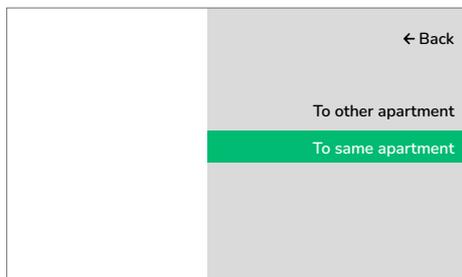
6.  Press the confirm button

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

   »  *At the end of programming a confirmation message will be displayed.*

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

**INSTALLER MENU NAVIGATION TREE**

**Show button functions**

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

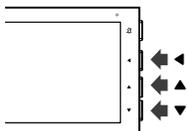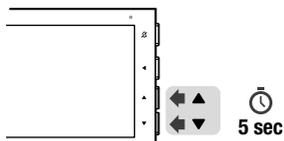| PROGRAMMED FUNCTION | BUTTON |
| --- | --- |
| Video memo | ✉ |
| Standard switchboard call | 👤 |
| Generic Actuator | ○ |
| Intercom to own apartment | ○○ |
| Press a button to continue | 1/2 |

| PROGRAMMED FUNCTION | BUTTON |
| --- | --- |
| Pair Comelit app | 𝄽 |
| Self activation | 👁 |
| Lock-release | ⚷ |
| Doorbell | CFP |
| Press a button to exit | 2/2 |

**Intercom**

*Select this menu to configure  the intercom call To other apartment or To same apartment.*

> **To other apartment**
> > **User code**
> **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.*

> **General**
> > **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.*
**The dip-switches must be set to OFF (factory programming) and should remain OFF even during normal operation.**

> Current code: 1
> **User code**

☞

**Advanced**

*Select this menu to access the advanced settings.*

**Date format**

*Select this menu to configure the date display format.*

Date format

DD/MM/YYYY

MM/DD/YYYY

YYYY/MM/DD

**Ringtone settings**

*Select this menu to configure the ringtone melodies for the doorbell, call from switchboard, intercom call or call with range.*

Doorbell

(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

Intercom code

Delete

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.*

**Remote camera module**

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

General

Code 220

Code 221

Other codes

Code

👉 Advanced

**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 |
| | Not authorised |

**Automatic answer**

*Select this menu to Authorise/Not authorise the function.*

| Status |
| | Authorised |
| | Not authorised |

**Doorbell**

*Select this menu to configure the CFP input to transmit a doorbell 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*

| Authorised |
| | Minimum user code |
| | | Minimum user code |
| | Maximum user code |
| | | Maximum user code |
| Not authorised |

👉

☞ Advanced

**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**

**Enable**

**Disable**

**User + Installer**

**Enable**

**Disable**

**Diagnostics**

*Select this menu to configure the following diagnostics procedures:*

**Remote debug log**

**Enable**

**Disable**

**Send test notification**

**Speed test**

**Restart**

**Update door entry monitor**

*Select this menu to manually update the door entry monitor to the latest available firmware version.*

**Update**

**About**

*Select this menu to:*

- *view information on the device (product code, user code, firmware version, owner email address, IP address + subnet mask, gateway, MAC address, ssid name)*

- *download this full technical manual using the QR code (on the first page)*

- *view the ID32 code of the device using the QR code (on the second page)*

**Factory reset**

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

**Are you sure to reset**

**Exit**

*Select this menu to return to the user menu.*

## Programming via MyComelit app

√ Update the MyComelit App to the latest available version.

√ ONLY if programming the user code via the app, all dip-switches must be set to OFF (factory programming) and should remain OFF even during normal operation.

√ If the user code is programmed via dip-switch (and therefore the dip-switches are not all set to OFF), the other door entry monitor functions can still be programmed using the MyComelit App (with the exception of the user code).

*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 12).

• To program the functions to be associated with the buttons.

• To change the ringtones for:

  • Call from external entrance panel.

  • Doorbell (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 33).

• To program the following functions:

  • Intercom (see Intercom on page 32).

  • Selective intercom (see Selective intercom on page 32).

  • Selective group intercom (see Selective group intercom on page 32).

• To authorise the user to utilise the following functions:

  • "Door opening upon call" (see Automatic lock-release on receipt of call on page 5).

  • "Automatic answer" (see Automatic answer on page 5).

• To program the minimum and maximum call codes for the call range function (see Call range on page 33).

• 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.

**INTERCOM FUNCTION**

Various types of intercom call can be programmed:



| Intercom to the same apartment | Intercom to another apartment | Selective intercom | Selective group intercom |
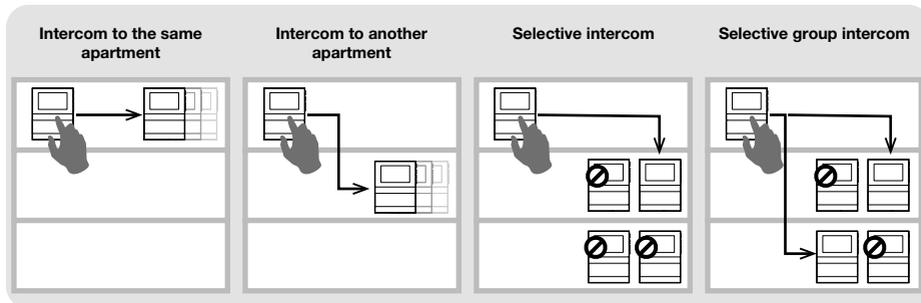
INTERCOM

- **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 doorbell, 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.*

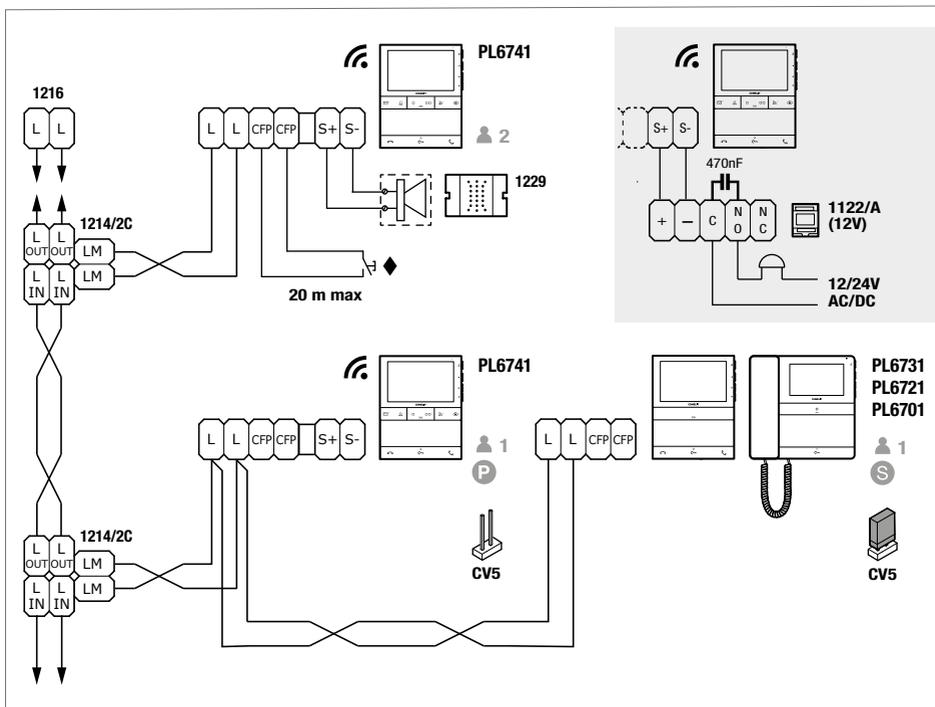» *The ⍁ LED flashes to indicate that the function is active.*

**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.*

# Expansion diagrams



Only 1 door entry monitor art. PL6741 can be installed; this will also be the only main door entry monitor Ⓟ.

**For installations with over 50 door entry monitors art. PL6741, see** Wiring diagrams with over 50 door entry monitors art. PL6741 on page 39.

**For installations with main and secondary door entry monitors, see** Installation requirements on page 41.

◆ **CFP doorbell 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.

# Wiring diagrams

## System with power supply unit art. 1210A and operating distances
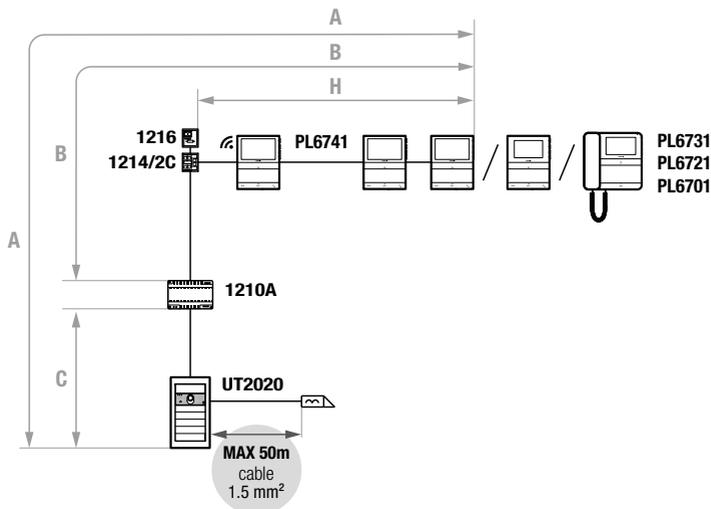


| | A MAX | B MAX | C MAX | H MAX | art. 1216 |
|---|---|---|---|---|---|
| Comelit Art. 4577/4579 1 mm² (Ø 1.2 mm AWG 17) | 260 m (850 feet) | 130 m (425 feet) | 130 m (425 feet) | 50 m (164 feet) | |
| UTP cat. 5-6-7 0.2 mm² (Ø 0.5 mm AWG 24) | 60 m (196 feet) | 30 m (98 feet) | 30 m (98 feet) | 30 m (98 feet) | |
| 0.28 mm² (Ø 0.6 mm AWG 23) | 100 m (328 feet) | 50 m (164 feet) | 50 m (164 feet) | 30 m (98 feet) | |
| 0.5 mm² (Ø 0.8 mm AWG 20) | 140 m (460 feet) | 70 m (230 feet) | 70 m (230 feet) | 30 m (98 feet) | |
| 1.5 mm² (Ø 1.4 mm AWG 15) | 160 m (524 feet) | 80 m (262 feet) | 80 m (262 feet) | 30 m (98 feet) | |
| UTP cat. 5 0.2 mm² (Ø 0.5 mm AWG 24) MULTI PAIR CABLE �֍ GREEN / GREEN / WHITE / ORANGE / WHITE / ORANGE / BLU / BLU / WHITE / BROWN / WHITE / BROWN | 260 m (850 feet) | 130 m (425 feet) | 130 m (425 feet) | 50 m (164 feet) | |

�֍ UTP cable with multi-cable connection: OBSERVE THE COLOURS SHOWN IN THE DIAGRAM!

**CAUTION!  Using shielded cables can reduce distances by 50%**

**BASIC DIAGRAM**
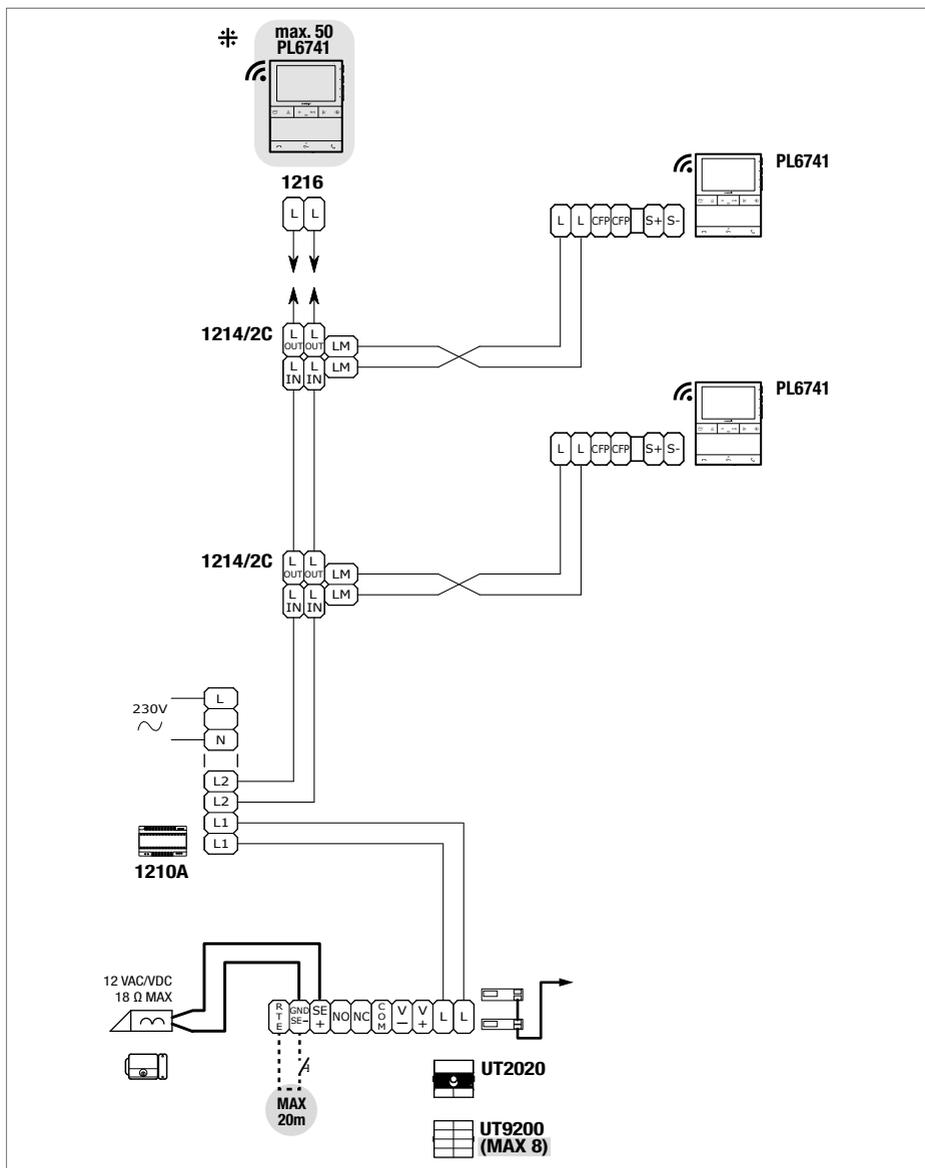


✳ For each power supply unit art. **1210A**, up to 50* door entry monitors art. PL6741 can be installed. In this case, secondary door entry monitors Ⓢ cannot be installed. Only 1 door entry monitor art. PL6741 can be installed; this will also be the only main door entry monitor Ⓟ.

**For installations with over 50 door entry monitors art. PL6741, see** .
**For installations with main and secondary door entry monitors, see**

\* **F**or each power supply unit art. **1210**, **up to 40** door entry monitors art. PL6741 can be installed.

## System with power supply unit art. 4888C and operating distances



| | A MAX | B MAX | F MAX | H MAX | Art.1216 |
|---|---|---|---|---|---|
| Comelit Art. 4577/4579 1 mm² (Ø 1.2 mm AWG 17) | **200 m** (650 feet) | **200 m** (650 feet) | **50 m** (165 feet) | **100 m** (330 feet) | |
| UTP cat. 5-6-7 0.2 mm² (Ø 0.5 mm AWG 24) | **80 m** (260 feet) | **150 m** (490 feet) | | **60 m** (195 feet) | |
| 0.28 mm² (Ø 0.6 mm AWG 23) | **100 m** (330 feet) | **150 m** (490 feet) | **5 m** (15 feet) | **60 m** (195 feet) | |
| 0.5 mm² (Ø 0.8 mm AWG 20) | **120 m** (395 feet) | **100 m** (330 feet) | **25 m** (85 feet) | **60 m** (195 feet) | |
| 1.5 mm² (Ø 1.4 mm AWG 15) | **150 m** (490 feet) | **100 m** (330 feet) | **75 m** (245 feet) | **60 m** (195 feet) | |

**CAUTION!  Using shielded cables can reduce distances by 50%**

## BASIC DIAGRAM



✳ For each power supply unit art. **4888C**, up to 50* door entry monitors art. PL6741 can be installed. In this case, secondary door entry monitors Ⓢ cannot be installed. Only 1 door entry monitor art. PL6741 can be installed; this will also be the only main door entry monitor Ⓟ.
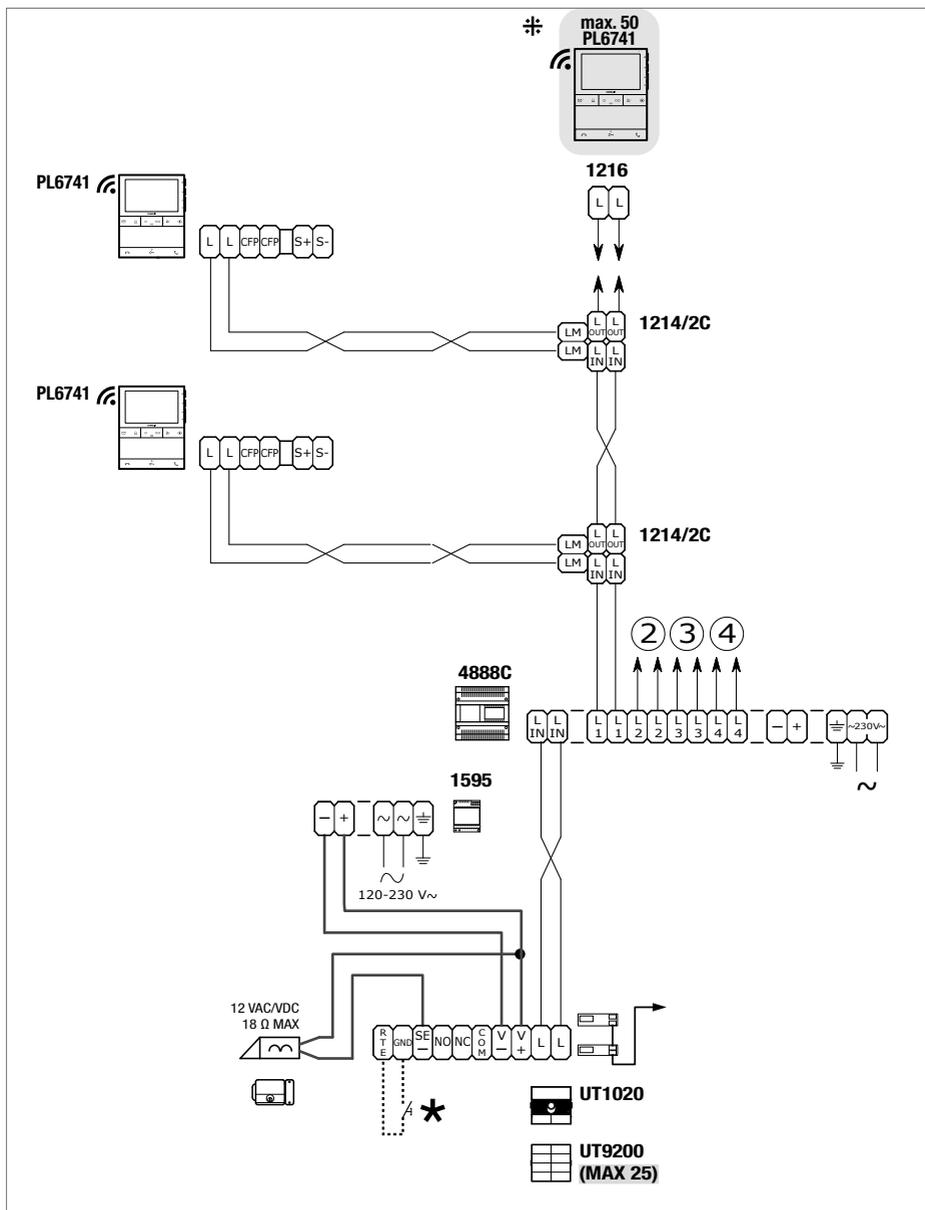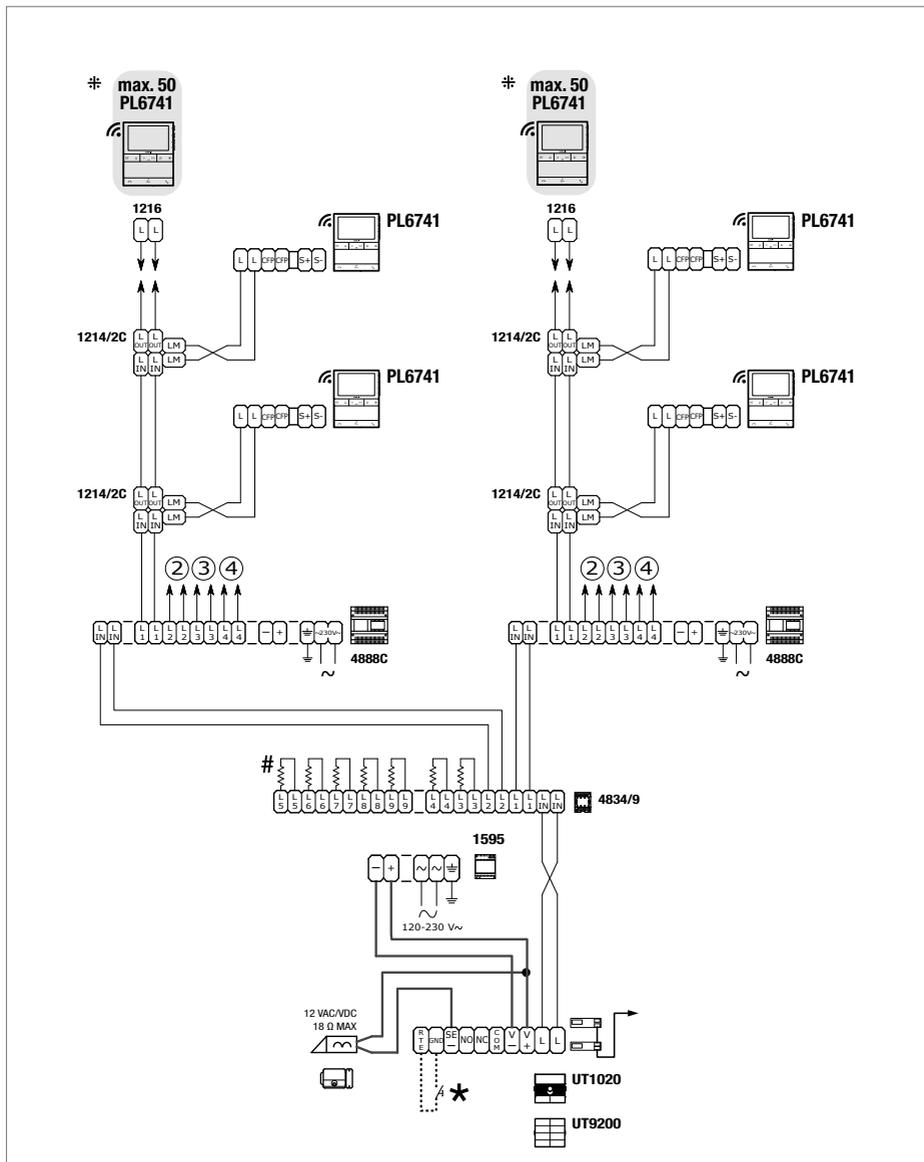
**For installations with over 50 door entry monitors art. PL6741, see**
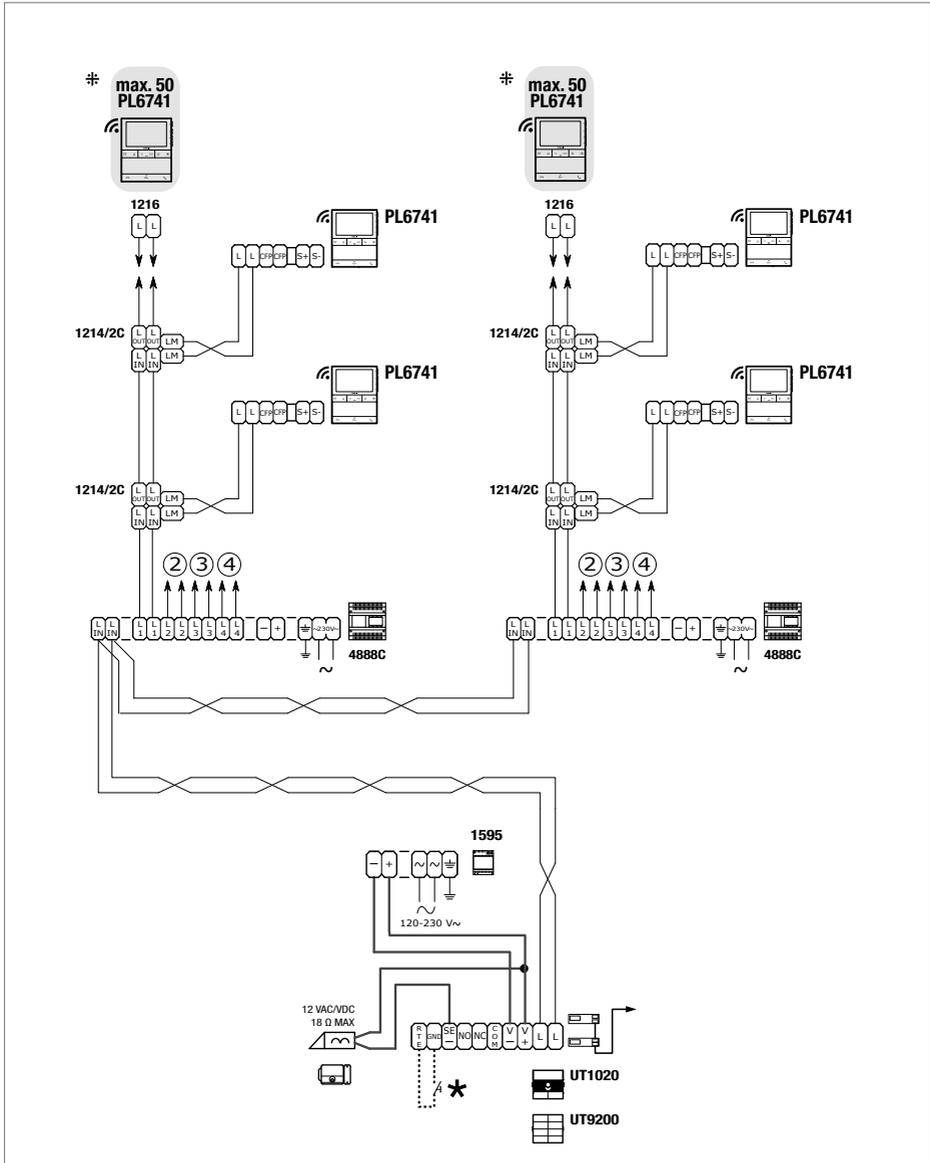**For installations with main and secondary door entry monitors, see**

**WIRING DIAGRAMS WITH OVER 50 DOOR ENTRY MONITORS ART. PL6741**



✳ For each power supply unit art. **4888C**, up to 50* door entry monitors art. PL6741 can be installed. In this case, secondary door entry monitors ⓢ cannot be installed. Only 1 door entry monitor art. PL6741 can be installed; this will also be the only main door entry monitor ⓟ.

**For installations with main and secondary door entry monitors, see** Installation requirements on page 41.

\# Only cut off the resistor for the output used.

✻ For each power supply unit art. **4888C**, up to 50✱ door entry monitors art. PL6741 can be installed. In this case, secondary door entry monitors Ⓢ cannot be installed. Only 1 door entry monitor art. PL6741 can be installed; this will also be the only main door entry monitor Ⓟ.

**For installations with main and secondary door entry monitors, see**

# Installation requirements

## System with People door entry monitors <u>ONLY</u>

**WITH POWER SUPPLY UNIT ART. 1210A OR ART. 4888C**

• For each power supply unit art. 1210A or 4888C [IR>053 (014)], up to 50 door entry monitors art. PL6741 can be installed. (With power supply unit art. 1210, the maximum number of door entry monitors art. PL6741 that can be installed per power supply unit is reduced to 40).

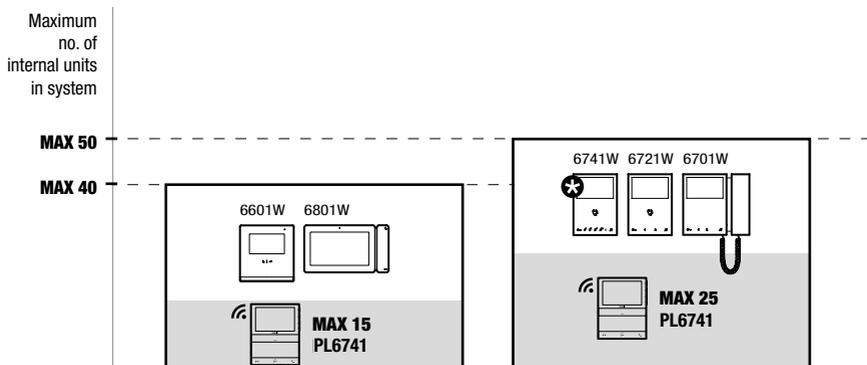⚠ **Only use power supply units art. 4888C with revision index >053 (014)**

• If the total number of internal units in the system is over 50, the maximum number of door entry monitors art. PL6741 that can be installed in the system is 40.

• Only 1 door entry monitor art. PL6741 can be installed for each apartment; this will also be the only main door entry monitor ⓟ for that residential unit.

• Only 1 main door entry monitor ⓟ can be installed for each apartment. Up to 2 secondary door entry monitors ⓢ can be added per apartment, until the maximum number of internal units for the system has been reached.
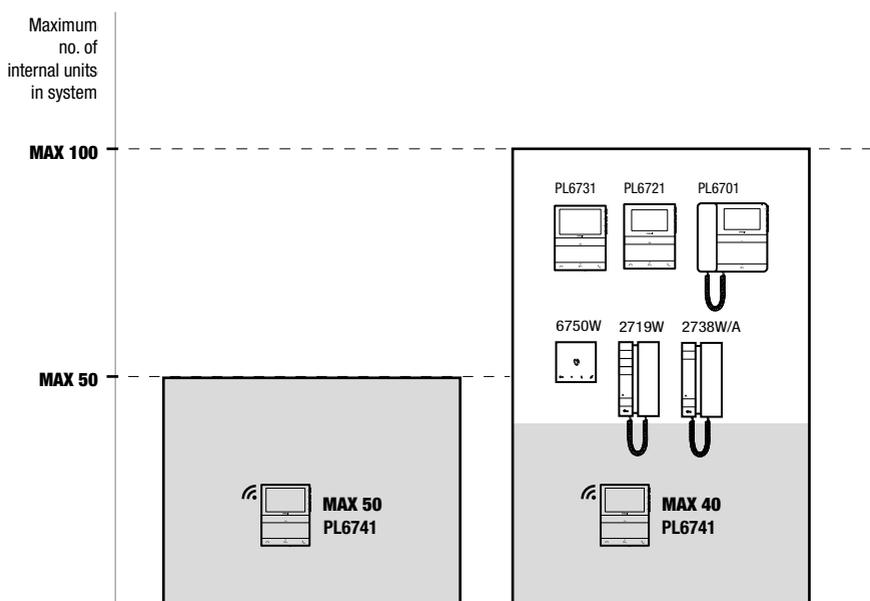
## Systems with door entry monitors from another series

- Only 1 door entry monitor art. PL6741 can be installed for each apartment; this will also be the only main door entry monitor **P** for that residential unit.

- Only 1 main door entry monitor **P** can be installed for each apartment. Up to 1 secondary door entry monitor **S** can be added per apartment, until the maximum number of internal units for the system has been reached.
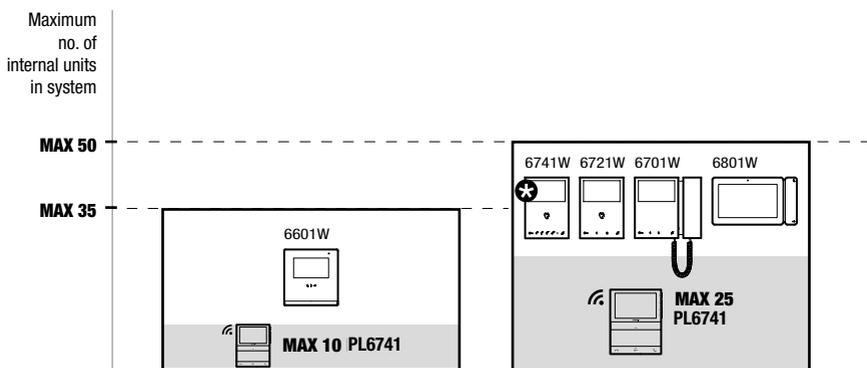
**WITH POWER SUPPLY UNIT 1210A**



art. 6741W (in building mode)

**WITH POWER SUPPLY UNIT 4888C**

⚠️ **Only use power supply units art. 4888C with revision index >053 (014)**



art. 6741W (in building mode)

# Warning

**Intended use**

This Comelit product is designed and manufactured for use in the creation of audio and video communication systems in residential, commercial, industrial and public buildings.

**Installation**

All activities connected to the installation of Comelit products must be carried out by qualified technical personnel, with careful observation of the indications provided in the Manuals / Instruction sheets supplied with those products. The product must be installed to the highest standards.

**Wires**

Disconnect the power supply before carrying out any operations on the wiring. Use wires with a cross-section suited to the distances involved, observing the instructions provided in the system manual. We advise against running the system wires through the same duct as power cables (230V or higher).

**Safe usage**

To ensure Comelit products are used safely:
• carefully observe the indications provided in the Manuals / Instruction sheets,
• make sure the system created using Comelit products has not been tampered with / damaged.

**Maintenance**

Comelit products do not require maintenance aside from routine cleaning, which should be carried out in accordance with the indications provided in the Manuals / Instruction sheets.
Any repairs must be carried out:
• for the products themselves, exclusively by **Comelit Group S.p.A.**,
• for the systems, by qualified technical personnel.
Do not use alcohol or aggressive products for cleaning purposes.

**Disclaimer**

**Comelit Group S.p.A.** does not assume any responsibility for
• any purpose other than the intended use,
• failure to observe the indications and warnings contained in this Manual / Instruction sheet.
**Comelit Group S.p.A.** reserves the right to change the information provided in this Manual / Instruction Sheet at any time and without prior notice.

**Directives**

$C\epsilon$ The manufacturer, **Comelit Group S.p.A.**, hereby declares that this equipment conforms to the applicable directives. The full EU conformity declaration is available on the product web page.

In accordance with art. 26 of Italian Legislative Decree dated 14th March 2014, no. 49 "Implementation of directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE)", the "crossed-out wheelie bin" symbol indicates that at the end of its useful life, this product must be separated from other waste before collection for disposal. The user should therefore take the exhausted appliance to suitable local collection centres for waste electrical and electronic products. As an alternative to handling this process yourself, you can take the appliance to your local equipment dealer when purchasing a new equivalent product. Electronics dealership businesses covering an area of 400 m² are also obliged to accept waste electronic products smaller than 25 cm for disposal, without any obligation to purchase. Suitable separated waste collection for the subsequent reuse of the appliance sent for recycling, processing and environmentally conscious disposal helps to avoid potential negative effects on the environment and human health, and encourages the reuse and recycling of the materials used in the construction of the appliance.

CERTIFIED MANAGEMENT SYSTEMS

# COMELIT

### F E E L · S E C U R E