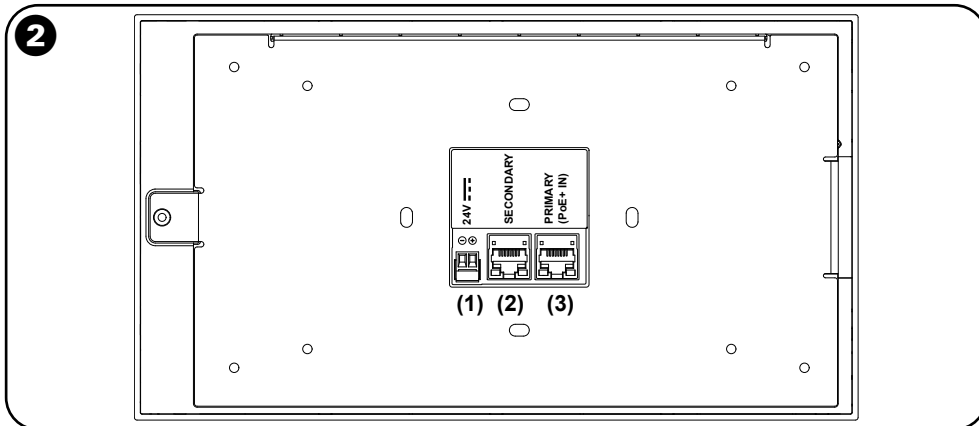
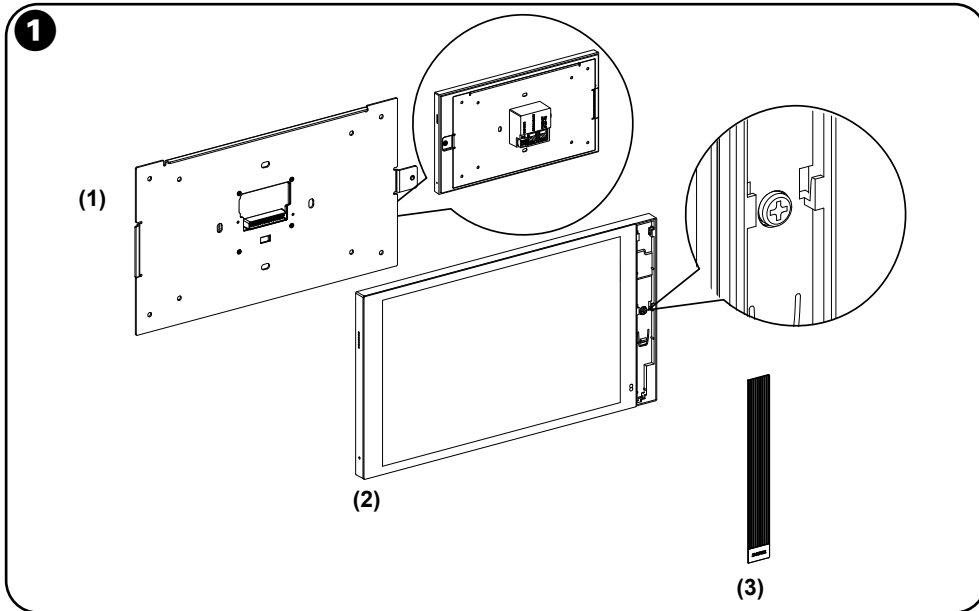


5010ETP10EA



Scan the QR code to view the online user guide.



## IP Touch Panel

### About the product

The IP Touch Panel is a wall-mounted touchscreen interface designed to provide centralized control and monitoring of building automation systems. It connects over an IP (Internet Protocol) network, enabling users to manage and interact with various applications such as lighting, HVAC, and security through a graphical interface.

The IP Touch Panel will manage the SpaceLogic C-Bus Application Controller as part of the C-Bus System Solution and support integrated home automation services. The IP Touch Panel serves as a fixed, wall mounted high-level interface device for the home owner to interact with home automation system providing control over part or all of the home from within.

### For your safety

#### ⚠ ⚠ DANGER

#### HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- It is illegal for persons other than an appropriately licensed electrical contractors or other persons authorised by legislation to work on the fixed wiring of any electrical installation.
- To comply with all safety standards, the device must be used only for the purpose described in this instruction and must be installed in accordance with the wiring rules and regulation in the location where it is installed.
- There are no user serviceable parts inside the device.

**Failure to follow these instructions will result in death or serious injury.**

#### NOTICE

#### EQUIPMENT DAMAGE HAZARD - HANDLING

- Improper handling can cause the touch panel to slip or fall. Hold the frame—do not lift the touch panel by placing your hand or fingers on the screen.
- Make sure the power source is disconnected prior to transportation.
- Do not knock or drop the touch panel during installation or transportation.

**Failure to follow these instructions can result in equipment damage.**

### Tools required

- Philips screwdriver
- Spirit level
- Appropriate wall cutting tools

### Packaging contents

- Installation instructions
- Screws
- Cutout template
- Rear mounting plate
- Touch panel
- Aluminium fascia piece

## Maintenance

- Use a soft microfiber cloth **only** to clean the surface.
- Do not use harsh chemicals, solvents, or abrasive cleaners.

### 1 Operational elements

- Rear electronic module attached to the steel mounting plate
- Panel with security captive screw
- Anodised aluminium decorative fascia

**NOTE:** You can purchase alternative decorative fascia based on your preferences or specific requirements.

### 2 Connecting the touch panel cables

- Power connector 24 V DC
- Secondary (RJ45 data cable)
- Primary (PoE+ IN)

**NOTE:** When both 24 V DC and PoE+ are connected, the device automatically draws power from PoE+. You do not need to manually disconnect 24 V DC source.

#### NOTICE

#### EQUIPMENT DAMAGE HAZARD

When powering via PoE+ (802.3at), the voltage at the touch panel's RJ45 input must be  $\geq 44$  V DC. If voltage falls below 44 V DC, the touch panel may reboot, dim the screen, or reduce functionality.

**Failure to follow these instructions can result in equipment damage.**

### 3 Unsuitable locations

#### NOTICE

#### EQUIPMENT DAMAGE HAZARD - INSTALLING

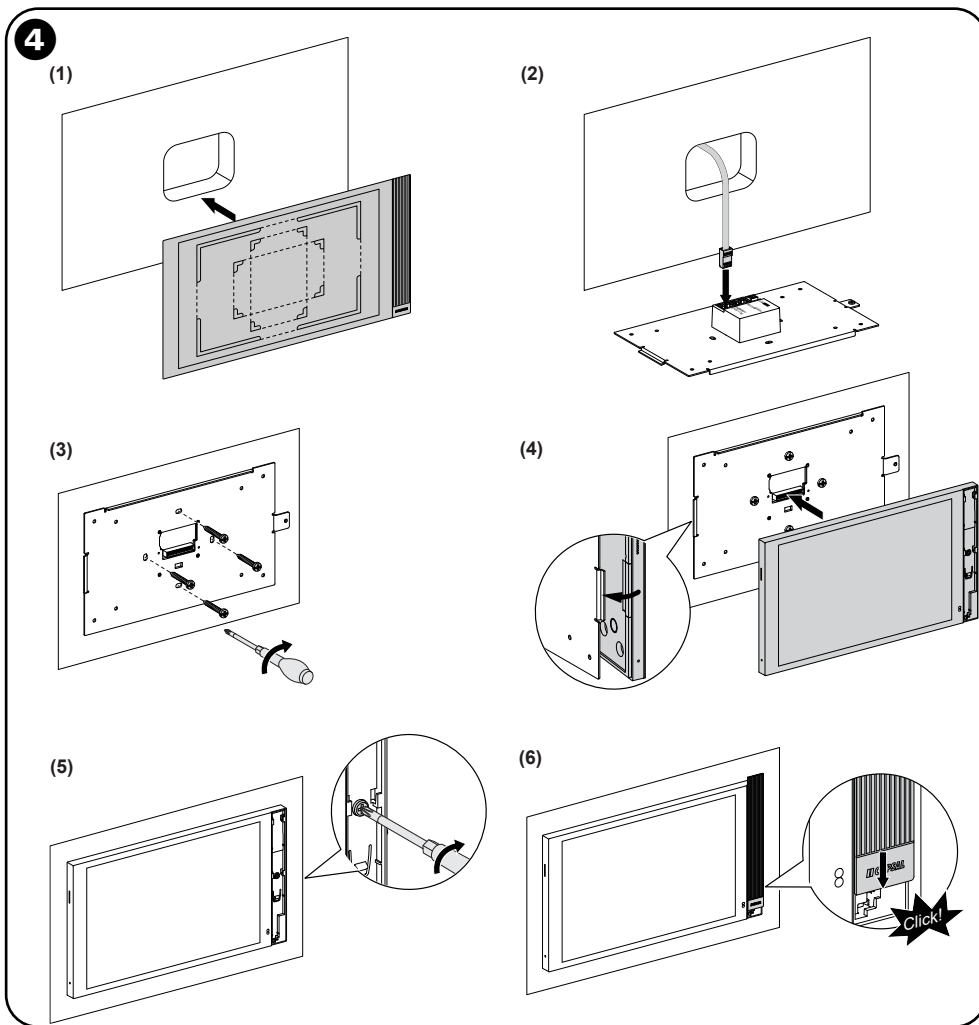
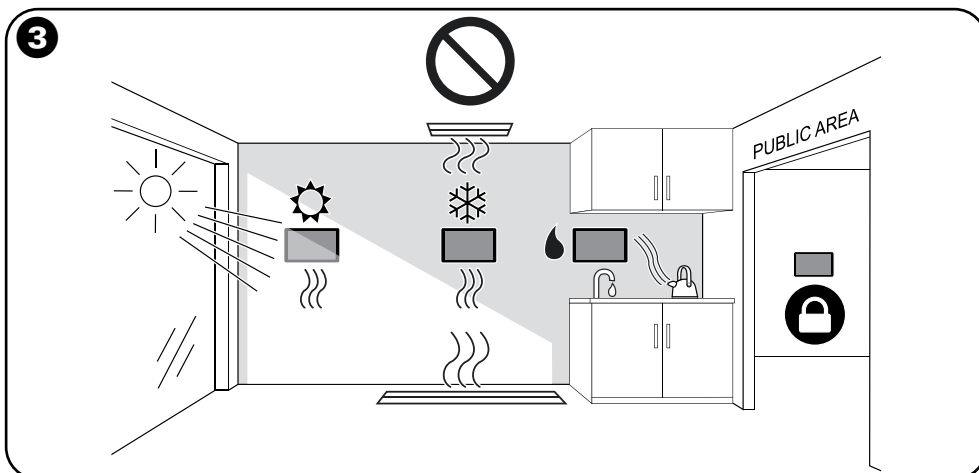
- Install the device according to instructions in this document.
- Install the touch panel away from extreme hot or cold sources, dust, water or excessive moisture, and keep out direct sunlight.
- Do not use this product for any other purpose than specified in this document.
- The touch panel is for indoor use only - do not install outdoors or in an exposed/open air location.
- Schneider Electric does not provide any security means to avoid the possibility of any malicious activity by unintended users of the device.

**Failure to follow these instructions can result in equipment damage.**

### 4 Installing the touch panel

- Use the cutout template to mark the right position for the wall box. Perform the cutout at the marked location to create the wall box opening.

**NOTE:** Mounting accessories (for example, wall box or mounting brackets) must be purchased separately.



- (2) Connect either a power supply cable or a PoE+ cable to the terminal block on the mounting plate.
- (3) Position the mounting bracket onto the wall box, align the screws, and tighten them to a torque of 0.53 N·m to secure the bracket in place.
- (4) Align the slot on the touch panel with the hook on the mounting plate. Using the palm of your hand, apply gentle pressure to the center of the panel until it is fully seated and the rear connectors are securely engaged. Remove the protective screen cover.
- (5) Secure the touch panel by tightening the captive screw to a torque of 0.53 N·m.
- (6) Position the aluminium strip slightly above the panel and slide it downward until it clips firmly into place.

### NOTICE

#### EQUIPMENT DAMAGE HAZARD - HANDLING

- If turning off the touch panel by detaching the power cable or PoE cable, wait for 6 seconds before re-attaching the power cable or PoE.
- To remove the touch panel from the mounting plate, first remove the aluminium strip, then loosen the captive screw to release the panel.

**Failure to follow these instructions can result in equipment damage.**

Once the device powers on, it displays a Clipsal screen, followed by the Schneider Electric screen.

#### Technical data

| Power Input                             |                                                                                                                                                                                    |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply                            | PoE+ (IEEE 802.3at) or 24 V DC $\overleftarrow{\text{---}}$ , 1 A                                                                                                                  |
| Power consumption                       | 7.5 W (typical)*                                                                                                                                                                   |
| Sleep mode power consumption            | 2.7 W                                                                                                                                                                              |
| Memory and Storage                      |                                                                                                                                                                                    |
| RAM                                     | 4 GB                                                                                                                                                                               |
| Internal storage                        | 32 GB eMMC                                                                                                                                                                         |
| Display and Touch                       |                                                                                                                                                                                    |
| Dimension                               | 269.4 mm × 150.8 mm × 13.5 mm                                                                                                                                                      |
| Diagonal screen size                    | 10.1 inches                                                                                                                                                                        |
| Panel resolution                        | 1920 × 1200 pixels                                                                                                                                                                 |
| Brightness                              | 270 cd/m <sup>2</sup>                                                                                                                                                              |
| Aspect ratio                            | 16:10                                                                                                                                                                              |
| Response time (typical)                 | 25 ms                                                                                                                                                                              |
| Viewing angle (horizontal and vertical) | 170°                                                                                                                                                                               |
| Display colours                         | 16.7 million                                                                                                                                                                       |
| Touch support                           | 5-point multi-touch                                                                                                                                                                |
| Communication Interfaces                |                                                                                                                                                                                    |
| Ethernet                                | 1 × 10/100/1000 Mbps PoE-enabled RJ45                                                                                                                                              |
| Secondary ethernet                      | 1 × 10/100/1000 Mbps                                                                                                                                                               |
| Wi-Fi                                   | Wi-Fi 6 (802.11ax): OFDMA, TWT, 1024-QAM; ideal for high-density and low-power IoT environments.<br>Wi-Fi 5 (802.11ac): 5 GHz, 256-QAM; suitable for high-speed data transmission. |

Wi-Fi 4 (802.11n): Dual-band; compatible for basic wireless access.

#### Audio

|                        |                                                                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Microphone             | Dual FAR-field MEMS microphones                                                                                                                                            |
| Speaker                | 2 × 1.7 W                                                                                                                                                                  |
| Wall box compatibility | <b>NOTE:</b> For retrofit compatibility with wall boxes, refer to the online user manual for more information.<br>157/1P or 157/1PRM<br>157MDF<br>164/1<br>155P<br>PDL144P |

#### Colour and Materials

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Fascia finish options | Aluminium Silver<br>Aluminium Black<br>Anodized Aluminium – Brass Finish |
|-----------------------|--------------------------------------------------------------------------|

#### Environmental Conditions

|                                 |                              |
|---------------------------------|------------------------------|
| Temperature range (operational) | -5~45°C                      |
| Humidity range (storage)        | 10% - 95% RH, non-condensing |

#### System Compatibility

|                  |                                                                                                        |
|------------------|--------------------------------------------------------------------------------------------------------|
| C-Bus controller | For version compatibility and technical details, refer to the C-Bus Automation Controller User Manual. |
|------------------|--------------------------------------------------------------------------------------------------------|

\*Power measurement with PoE+ and default panel settings.

#### Schneider Electric Industries SAS

If you have technical questions, please contact the Customer Care Centre in your country.  
[se.com/contact](https://se.com/contact).

#### Warranty

For Warranty information and service, visit [se.com/contact](https://se.com/contact).

#### Declaration

This product is in compliance with the applicable directive and standards. Declaration of conformity can be downloaded on: [se.com/docs](https://se.com/docs).