Smart Touch – V1.0 KNX CE

General description

The Smart Touch is a 4.3" vertical and capacitive color touch screen to control and monitor elements in a KNX installation. It is fully customizable and includes Wi-Fi connectivity.

The background design, the controls, the icons and the text will be completely editable and can create up to 6 different themes which can be programmed to change automatically when you want. In this way the panel can be fully customized according to the place where it will be installed.

The panel has been designed to show all controls on a single page including 8 controls. However, if necessary it may include up to 32 controls, divided into 4 pages (8 controls per page) whose navigation is done by a simple lateral displacement. It also includes a specific interface for climate control.

Capacity

- It may include up to 32 controls, divided into 4 pages (8 controls per page). It also includes a specific interface for climate control.

- WiFi connectivity allows to control locally from any iOS or Android device, simply by downloading the official Ingenium applications

- Other features:
  - Gestural "shortcuts" that allow you to perform default actions with a simple movement while the screen remains in stand-by mode
  - Multilanguage support
  - Security issues such as blocking by numerical code or to restricting the access to the settings menu.

- Possibility of managing an independent climate area with internal temperature sensor.

Technical information

Supply: 18-30Vdc from auxiliary power supply.

Consumption:

- 250mA from auxiliary power supply 18-30Vdc
- 1mA from KNX BUS
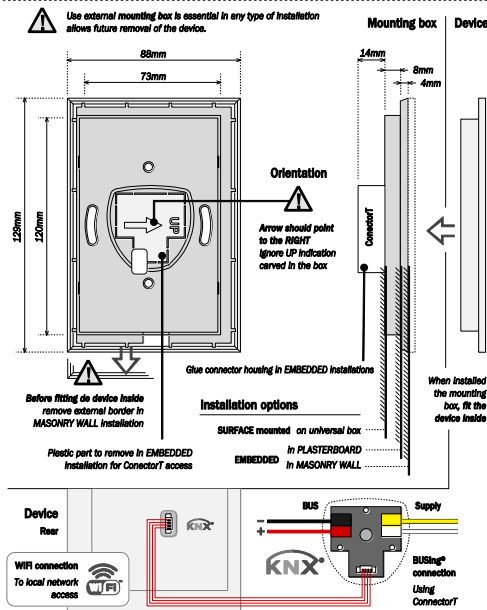
Size: 129x88x4mm (13mm depth)

Mounting:

- Surface. Flush mounting with box (included)
- On universal distribution box, screwed on wall
- Easily mounting on plasterboard wall

Programming: FTP Upload

Environment temperature range: Operation: from -10ºC to 55ºC / Storage: from -30ºC to 60ºC / Transportation: from -30ºC to 60ºC

Regulation: According to the directives of electromagnetic compatibility and low voltage EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1

Installation

QR-Code