

General description

VIIP10 is a touch screen with integrated web server and native connection to KNX, in addition to having support for SIP communications that allows the screen to also act as a video intercom offering call forwarding when connected to a network with a third-party SIP outdoor unit.

The touch screen has a 10" TFT, and it is possible to visualize KNX projects by plans (configured at SIDEKNX tool) or by rooms (pictures, labels, icons, etc. fully configurable by user from iOS/Android apps). The web server is built in for remote control from Ingenium's free apps.

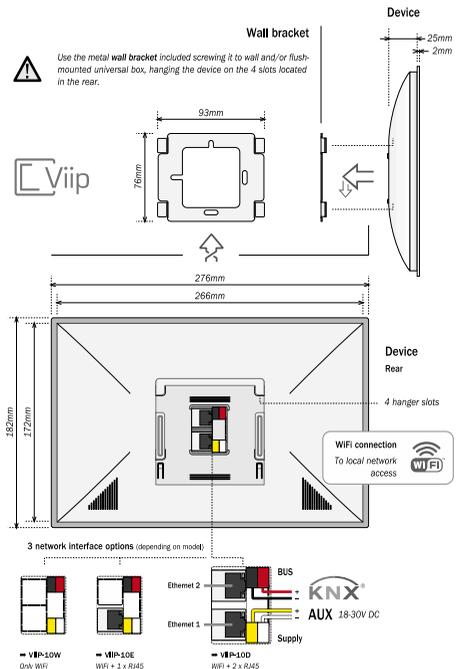
Characteristics

- Support for yearly timings, technical alarms and push notifications
- Possibility of call forwarding to mobile
- Native integration with devices of other protocols such as ZWave, Zigbee, CHIP, Matter, etc
- IFTTT Support, and MQTT Broker
- Possibility of configuration as a Modbus client or server
- Support for Python programming, intended for advanced user scripting

Technical information

KNK supply	Use of dedicated BES KNX source or 12V source is recommended
Size	276x182x2mm (27mm Depth)
Consumption	370mA @ 29Vdc from auxiliary power supply 1 mA from KNX BUS
Mounting	On metal wall bracket (included), screwed on wall
Environment temperature range	Operation: from -10°C to 55°C Storage: from -30°C to 60°C Transportation: from -30°C to 60°C
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



Observations

You cannot power the display (white/yellow) from the auxiliary output of a power supply KNX, except with BES KNX power supplies that do allow it.

Install low voltage lines (KNX bus and inputs) in a ducting separated from the power (230V) and outputs lines ducting to ensure there is enough insulation and avoid interferences.

Do not connect the main voltages (230V) or any other external voltages to any point of the KNX bus or inputs.

QR code

