Visualization

DS17XXXX v1.1

www.besknx.com

General description

VIIP7 is a 7.1" TFT touch screen has with integrated web server and native connection to KNX.

It has 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.

Available version for concierge (**VIIP-7C**).

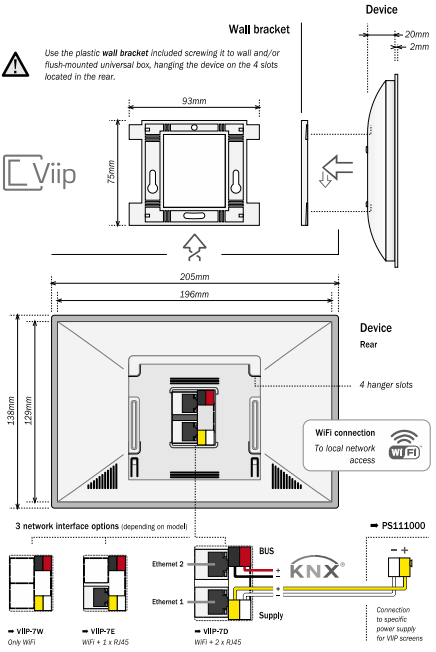
Features

- Webserver integrated allowing remote control from free Ingenium apps to iOS and Android. It is also compatible with Google Home and Alexa voice control.
- Native integration with devices of other protocols, such as ZWave, Zigbee, CHIP, Matter, etc.
- Available in 3 different network interfaces options:
  - **VIIP-7W:** Wi-Fi connection.
  - **VIIP-7E:** Wi-Fi connection and one RJ45 port.
  - **VIIP-7D:** Wi-Fi connection and two RJ45 ports.
- Fully customizable appearance by software (SIDEKNX) or through App. Possibility of choosing the way of visualization: by rooms or maps.
- Technical alarms support.
- Allows the user to create and edit their own scenes, program timings and chronothermostats.
- IFTTT support and MQTT Broker.
- Possibility of configuration as a Modbus client or server and support for Python programming.

Technical information

KNX supply	12V DC Requires specific power supply, ref. **BFK-VIIP** (PS111000)
Consumption (depending on source)	340mA @ 29V DC from auxiliary power supply 1mA from KNX BUS
Dimensions	205 x 138 x 2mm (22mm depth)
Mounting	On surface with wall bracket (included) screwed over universal distribution box or wall.
Environment temperature range	Operation: -10º to 55ºC Storage: -30º a 60ºC Transportation: -30º 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



Remarks

- You cannot feed the display (white/yellow) from the auxiliary output of a power supply KNX, except with BES KNX power supplies that do allow it.
- Feed low voltage lines (KNX bus and inputs) in separate ducting to that of power (230V) and outputs 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.

Info

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