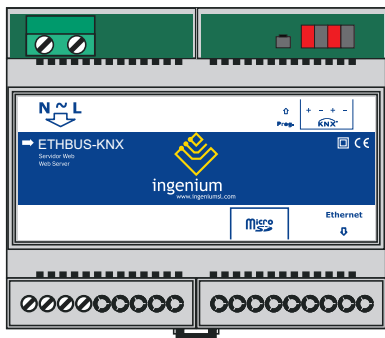


## ➔ ETHBUS-KNX



### General Description

This device allows to control a KNX installation from any iOS and Android smartphone and tablet, from Samsung Smart TV or using a PC connected to the internet from any conventional web browser.

The device requires a password to access to the installation control and monitor installation devices through icons over 3D colour plans or photographs.

### Capacity

Programmable from KNX Development System (SIDE-KNX)

Programming through microSD memory card.

Up to 100 control plans and 100 scenes programming.

Access to the installation through Ingenium server with password.

Available IOs and Android applications for local or remote installation control.

### Remarks

Feed low voltage lines (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 (230 V) or any other external voltages to any point of the BUS.

### Technical information

**Supply** - 230 Vac.

**Maximum power consumption** - 2,6 VA @ 230 Vac.

**KNX supply** - 29 Vdc from KNX BUS.

**Consumption** - 1 mA from KNX BUS.

**Internet connection** - 10 Mbit/s ETHERNET port.

**Programming card** - MicroSD 2GB máx. FAT16 format.

**Mounting** - DIN rail or universal box (back box 70 mm).

**Size** - 6 DIN modules.

**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 electro magnetic 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

