

Web server

DS202000 v1.0

General description

DS202000 allows to control a KNX installation using an iOS, Android or Samsung Smart TV devices remotely through the Ingenium server or a PC connected to the internet with any type of web browser.



Characteristics

This device has Wi-Fi connectivity and 1 Ethernet port (10 Mbit/sec). The control applications are completely free.

Programming is done through TCP/IP using a specific tool (*ingenium tracker*) to configure network parameters. It is included in the SIDEKNX software or available in App Store for iOS (MAC, iPad or iPhone) and in Play Store for Android (Tablets or Smartphones). SIDEKNX is required to upload the project.

The device requests a password to access the installation control and displays the status of the installed devices with icons on color 3D drawings or photographs, as configured in the Development System (SIDEKNX).

It supports up to 100 control planes and up to 100 scenes.

About functionality:

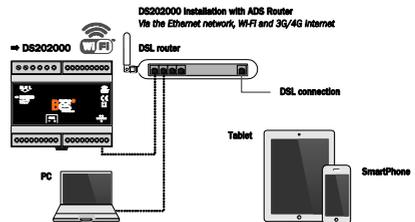
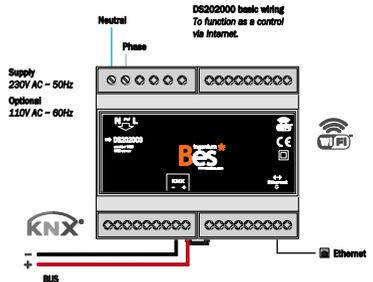
- Wi-Fi Connectivity
- Automatic Software Update
- Increased number of simultaneous connections
- Increased speed in processing information

Technical information

Main power supply	230V _{AC}
Max. power consumption	2.6VA @ 230V _{AC}
KNX supply	29Vdc from KNX BUS
Current consumption	1mA from KNX BUS
Connections	BUS connection terminal KNX Ethernet and Wi-Fi
Mounting / size	DIN rail (6 modules)
Environment temperature	Operation: from -10°C to 55°C Storage: from -30°C to 60°C

range	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



Remarks

Power 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.

QR Code

