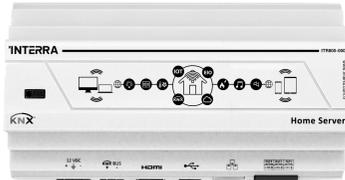


## HomeServer



### DESCRIPTION

Interra HomeServer is designed to control the entire automation system from a single smart point. HomeServer can control complex systems such as switches, simple sensors, lighting, heating systems, camera and alarm systems from a central point. Mobile control can be done by downloading Interra Pro software from online software markets related to IOS or Android-based devices. Also, The configuration software (Interra Configurator) can be downloaded from our website ([www.interratechnology.com](http://www.interratechnology.com)) for the HomeServer configuration.

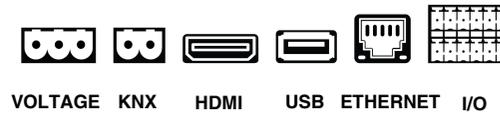
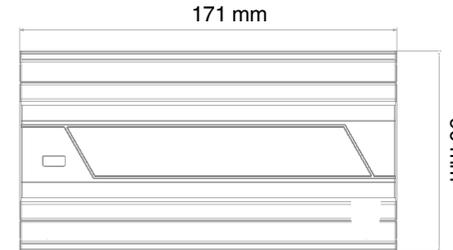
### MAIN FUNCTIONAL CHARACTERISTICS

- The automation system via EIO (Ethernet Input / Output) and KNX can be controlled with HomeServer.
- Via HomeServer's timer feature, desired operations can be made according to daily, weekly, monthly, annual or determined schedules.
- Security systems can be controlled via mobile and panel applications and also available cameras can be displayed with HomeServer.
- The desired number of logic operations can be made with HomeServer.
- Push notifications to mobile applications are immediately sent in the event of a notification via Google and Apple Cloud.
- All IOT compatible devices can be controlled using HomeServer.
- With HomeServer, the house can be controlled with mobile software via voice command assistant Apple Siri.

### MOBILE APPLICATIONS



### DIMENSIONS AND CONNECTIONS



**Voltage:** HomeServer is powered by a 12 V - 2 A DC power supply. This power supply has a special green-coloured 3 pin connector which is a terminal block in industrial grade. Pin indications are written on the plastic case. The reset button on the top cover is used to "Hard Reset" the device manually. This button has an LED indicator and if the system is powered this LED lights on.

**KNX:** HomeServer has a two pin green coloured KNX connector. This connector has pin indications on the plastic box. Additionally, HomeServer has a certified KNX circuit.

**HDMI:** For different application purposes, HomeServer has an HDMI connector. Its output is configurable via special software.

**USB:** HomeServer has a USB host connector on the side panel. This connection extends its storage capacity to almost infinity. Also, this connector can be used for Wi-Fi connection via USB dongle.

**Ethernet:** HomeServer has a standard 10/100 Mbps RJ45 Ethernet connector.

**I/O:** HomeServer has 3 inputs and 3 outputs connector. Both inputs and outputs are optocoupler. Outputs are connected to 12 V - 5 A panasonic relays.

### MOUNTING AND SAFETY INSTRUCTIONS

- The device may only be installed and put into operation by a qualified electrician or authorized personnel.
- For planning and construction of electric installations, the appropriate specifications, guidelines and regulations in force of the respective country have to comply with.
- Do not connect the main voltage (230 V AC) or any other external voltages to any point of the KNX bus.
- Connecting an external voltage might put the KNX system at risk. Please, do not forget to consider this issue.
- Ensure that there is enough insulation between the 230 V AC voltage cables and the KNX bus.
- Do not expose this device to direct sunlight, rain or high humidity.
- Clean the product with a clean, soft, damp cloth.
- Do not use aerosol sprays, solvents or abrasives that might damage the device.
- Installation only in dry locations and on a 35 mm DIN rail (TH 35).
- Accessibility of the device for operation and visual inspection must be provided.

### MARKS

**CE:** The device complies with Electromagnetic Compatibility Directive (2004/108/EC) and Low Voltage Directive (2006/95/EC).

Tests are carried out according to EN 60950-1:2007, EN 55022:2012+A2:2012 standards.

<b>Product Code</b>	ITR800-0001
<b>Power Supply</b>	12 V - 2 A DC Power Supply
<b>CPU</b>	ARM Cortex A7 Dual-Core 2x1.2 GHz
<b>Memory</b>	1 GB DDR3
<b>Storage</b>	8 GB EMMC
<b>OS</b>	Android 4.2.2
<b>Temperature Range</b>	Operation (-20°C...70°C) Storage (-35°C...100°C)
<b>USB</b>	1 x USB2.0
<b>KNX</b>	1 x KNX Connector
<b>Display</b>	HDMI 1.3 up to 1920 x 1080p @ 60Hz
<b>Button</b>	Reset button
<b>Network</b>	100 Mbps Ethernet and USB WIFI
<b>RTC</b>	System includes RTC with CR1220 battery
<b>GPIO</b>	3pcs relayed Output (5A), 3pcs input connectors.
<b>Dimensions</b>	170 x 65 x 90 mm (W x H x D)
<b>Certification</b>	KNX Certified
<b>Configuration</b>	With Interra Configurator Software

