



SHELLY PLUG S WiFi WLAN Socket Adapter User Guide

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SHELLY PLUG S WiFi WLAN Socket Adapter



Shelly Plug S by Allterco Robotics is intended to be placed into a standard Plug Type F (IEC) in order to control the electric power through it. Shelly may work as a standalone device or as an accessory to a home automation controller.

Specification

- Power supply: 110-230V $\pm 10\%$ 50/60Hz AC
- Max load: 10A / 230V, 50/60Hz
- Complies with EU standards: RE Directive 2014/53/EU, LVD 2014/35/EU, EMC 2014/30/EU, RoHS2 2011/65/EU
- Working temperature: -20°÷40 °C
- Radio signal power: 1mW
- Radio protocol: WIFI 802.11 b/g/n
- Frequency: 2412-2472 MHz (max. 2483.5 MHz);
- Operational range: up to 50 m outdoors or up to 30 m indoors
- Dimensions (H x W x L): 70x44x 44 mm.
- Electrical consumption: < 1W
- SAR: 1.15 W/Kg

Technical Information

- Control through WIFI from a mobile phone, PC, automation system or any other Device supporting HTTP and/or UDP protocol.
- Microprocessor management.

CAUTION

Danger of electrocution. Connecting the device to the power grid has to be performed with caution. Do not allow children to play with the device, especially with the Power Button. Keep the devices for remote control of Shelly (mobile phones, tablets, PCs) away from children.

Introduction to Shelly

Shelly is a family of innovative Devices, which allow remote control of electric appliances through mobile phone, PC or home automation system. Shelly uses WIFI to connect to the devices controlling it. They can be in the same WIFI network or they can use remote access through the Internet. Shelly may work standalone, without being managed by a home automation controller, in the local WIFI network, as well as through a cloud service, from everywhere the User has Internet access. Shelly has an integrated web server, through which the User may adjust, control and monitor the Device. Shelly has two WIFI modes - access Point AP and Client mode (CM). To operate in Client Mode, a WIFI router must be located within the range of the Device. Shelly devices can communicate directly with other WIFI devices through HTTP protocol. An API can be provided by the Manufacturer. Shelly® devices may be available for monitor and control even if the User is outside the range of the local WiFi network, as long as the WiFi router is connected to the Internet. The cloud function could be used, which is activated through the web server of the Device or through the settings in the Shelly Cloud mobile application. The User can register and access Shelly Cloud, using either Android or iOS mobile applications, or any internet browser and the web site <https://my.Shelly.cloud/>

Installation Instructions

CAUTION

- Danger of electrocution. Even when the device is turned off, it is possible to have voltage across its clamps.
- Do not connect the Device to appliances exceeding the given max load.

Before beginning the installation

please read the accompanying documentation carefully and completely. Failure to follow recommended procedures could lead to malfunction, danger to your life or violation of the law. Allterco Robotics is not responsible for any loss or damage in case of incorrect installation or operation of this device

CAUTION

Use the Device only with power grid and appliances which comply with all applicable regulations. Short circuit in the power grid or any appliance connected to the Device may damage it. The Device may be connected to and may control electric circuits and appliances only if they comply with the respective standards and safety norms.

Factory Reset

You can return your Shelly Plug to its Factory Settings by pressing and holding the Button for 10 seconds. Upon successful factory reset Shelly's WIFI LED will flash Red/Blue.

Declaration of conformity

Hereby, Allterco Robotics EOOD declares that the radio equipment type Shelly Plug S is in compliance with Directive 2014/53/EU, 2014/35/EU, 2014/30/EU, 2011/65/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://shelly.cloud/knowledge base/devices/shelly plug s/Manufacturer Allterco Robotics EOOD>

- Address: Bulgaria, Sofia, 1407, 103 Cherni vrah Blvd.
- Tel.: +359 2 988 7435
- E-mail: support@shelly.cloud
- Web: <http://www.shelly.cloud>

Changes in the contact data are published by the Manufacturer at the official website of the Device <http://www.shelly.cloud> All rights to trademarks She and Shelly, and other intellectual rights associated with this Device belong to Allterco Robotics EOOD.

Documents / Resources



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SHELly PLUG S, WiFi WLAN Socket Adapter, SHELly PLUG S WiFi WLAN Socket Adapter,
WLAN Socket Adapter, Socket Adapter, Adapter

References

- [Shelly - Shelly](#)
- [Shelly Cloud](#)
- [Shelly Plug S - Shelly Cloud](#)