

- Wireless household appliances control
- Operation in automation scenarios



SW-PLG02 smart socket is a device for remote control of household appliances and lighting sources with a total power of up to 3 kW. The socket is an executive element in Smart home scenarios and can be enabled and disabled via smartphone.

SW-PLG02 registers voltage, current and power parameters allowing to access energy consumption information at any time.

Eltex Smart Home

SW-PLG02 is part of the Eltex smart home ecosystem based on the ELIS (Eltex IoT System). The user manages smart devices and sensors via the smart home hub using iOS or Android mobile device with the Eltex Home app installed. It can be downloaded from the App Store and Google Play or via the QR code below. The app is also available in Huawei AppGallery.

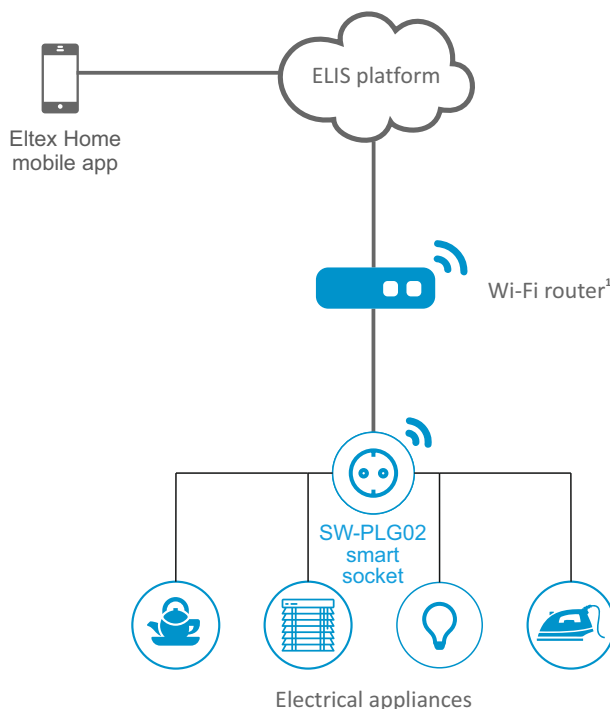


SW-PLG02 belongs to the Management service of Eltex smart home.

Technical features

General parameters	
WLAN	IEEE 802.11 b/g/n 2.4 GHz
Input voltage	230 V
Connection type	type F plug
Maximum load	3000 W
Dimensions (W × H × D)	51.4 × 51.6 × 85.1 mm
Weight	0.078 kg
Ingress protection	IP30

Use case



Scenarios

With the Eltex Home mobile app, it is possible to create chains of conditions for smart Wi-Fi devices and Z-Wave sensors to work together. For example, SW-PLG02 can be used in the following scenarios:

1. Notifying the user when the smart socket is enabled or disabled



2. Switching the light on/off by schedule



3. Switching the light on/off when the motion sensor is triggered



4. Switching the light on/off when the door/window sensor is triggered




¹ Wi-Fi routers RG-5440G-Wac, NTU-RG-5420G-Wac, NTU-RG-5440G-Wac, RG-5440G-WZ, NTU-RG-5420G-WZ, NTU-RG-5440G-WZ, RG-5520G-Wax, NTU-RG-5520G-Wax can be used.

Ordering information

Name	Description
SW-PLG02	Smart Wi-Fi socket, IEEE 802.11b/g/n 2.4 GHz
Related products	
RG-5440G-Wac	RG-5440G-Wac Wi-Fi router: 1 port of WAN 10/100/1000BASE-T, 4 ports of LAN 10/100/1000BASE-T, 1 port of USB, Wi-Fi (802.11n, 2x2 – 300 Mbps – 2.4 GHz + 802.11ac, 4x4 – 1733 Mbps – 5 GHz)
NTU-RG-5420G-Wac	ONT NTU-RG-5420G-Wac, 1 port of PON, 4 ports of LAN 10/100/1000BASE-T, 1 port of USB, Wi-Fi (802.11n, 2x2 – 300 Mbps – 2.4 GHz + 802.11ac, 2x2 – 867 Mbps – 5 GHz)
NTU-RG-5440G-Wac	ONT NTU-RG-5440G-Wac, 1 port of PON, 4 ports of LAN 10/100/1000BASE-T, 1 port of USB, Wi-Fi (802.11n, 2x2 – 300 Mbps – 2.4 GHz + 802.11ac, 4x4 – 1733 Mbps – 5 GHz)
RG-5440G-WZ	RG-5440G-WZ Wi-Fi router with Eltex Home hub: 1 port of WAN 10/100/1000BASE-T, 4 ports of LAN 10/100/1000BASE-T, 1 port of USB, Wi-Fi (802.11n, 2x2 – 300 Mbps – 2.4 GHz + 802.11ac, 4x4 – 1733 Mbps – 5 GHz), Z-Wave module
NTU-RG-5420G-WZ	ONT NTU-RG-5420G-WZ with Eltex Home hub, 1 port of PON, 4 ports of LAN 10/100/1000BASE-T, 1 port of USB, Wi-Fi (802.11n, 2x2 – 300 Mbps – 2.4 GHz + 802.11ac, 2x2 – 867 Mbps – 5 GHz), Z-Wave module
NTU-RG-5440G-WZ	ONT NTU-RG-5440G-WZ with Eltex Home hub, 1 port of PON, 4 ports of LAN 10/100/1000BASE-T, 1 port of USB, Wi-Fi (802.11n, 2x2 – 300 Mbps – 2.4 GHz + 802.11ac, 4x4 – 1733 Mbps – 5 GHz), Z-Wave module
RG-5520G-Wax	RG-5520G-Wax Wi-Fi router: 1 port of WAN 10/100/1000/2500BASE-T, 4 ports of LAN 10/100/1000BASE-T, 1 port of USB, Wi-Fi (802.11ax, 2x2 – 574 Mbps – 2.4 GHz + 802.11ax, 2x2 – 1201 Mbps – 5 GHz), Z-Wave module
NTU-RG-5520G-Wax	ONT NTU-RG-5520G-Wax, 1 port of PON, 4 ports of LAN 10/100/1000BASE-T, 1 port of USB, Wi-Fi (802.11ax, 2x2 – 574 Mbps – 2.4 GHz + 802.11ax, 2x2 – 1201 Mbps – 5 GHz), Z-Wave module
SL-10-WBZ	Local smart home control center
SW-IRC01	IR remote control, IEEE 802.11b/g/n 2.4 GHz
SW-RLY01	Smart Wi-Fi relay without null line, IEEE 802.11b/g/n 2.4 GHz, 2 managed channels
SW-RLY02	Smart Wi-Fi relay without null line, IEEE 802.11b/g/n 2.4 GHz, 2 managed channels
SW-PLG01	Smart Wi-Fi socket, IEEE 802.11b/g/n 2.4 GHz
RLY-BPS-HP	Inrush current limiting relay RLY-BPS-HP
SZ-AIR-HT01 rev.D	Temperature and humidity sensor, Z-Wave
SZ-MCT rev.B	Door/window sensor in CA case, Z-Wave FLiRS
SZ-MCT rev.C/D	Door/window sensor in Eltex case, Z-Wave FLiRS
SZ-PIR rev.B	Motion sensor in CA case, Z-Wave FLiRS
SZ-PIR rev.C/D	Motion sensor in Eltex case, Z-Wave FLiRS

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About ELTEX

ELTEX Enterprise is a leading Russian developer and manufacturer of communication equipment with 30 years of history. Complete solutions and their seamless integrability into the Customer's infrastructure are the priority growth areas of the company.