

- **Wireless lighting control**
- **2 managed channels**
- **Easy installation for rooms with standard electrical wiring**



SW-RLY02 is a Wi-Fi relay designed for lighting units management. The device connects to the router's home Wi-Fi network and interacts with the Eltex Home mobile application from anywhere in the world.

The relay supports both incandescent and LED lighting fixtures.

SW-RLY02 is housed in a compact plastic casing which allows it to be installed in distribution boxes under the ceiling or in the wiring space for lighting units.

Eltex Smart Home

SW-RLY02 is part of the Eltex smart home ecosystem based on Etex SC (Eltex Smart Cloud) platform. The user controls smart devices and sensors via a smart home hub using an iOS or Android mobile device with Eltex Home mobile application installed. It can be downloaded from the App Store and Google Play or via the QR code below.

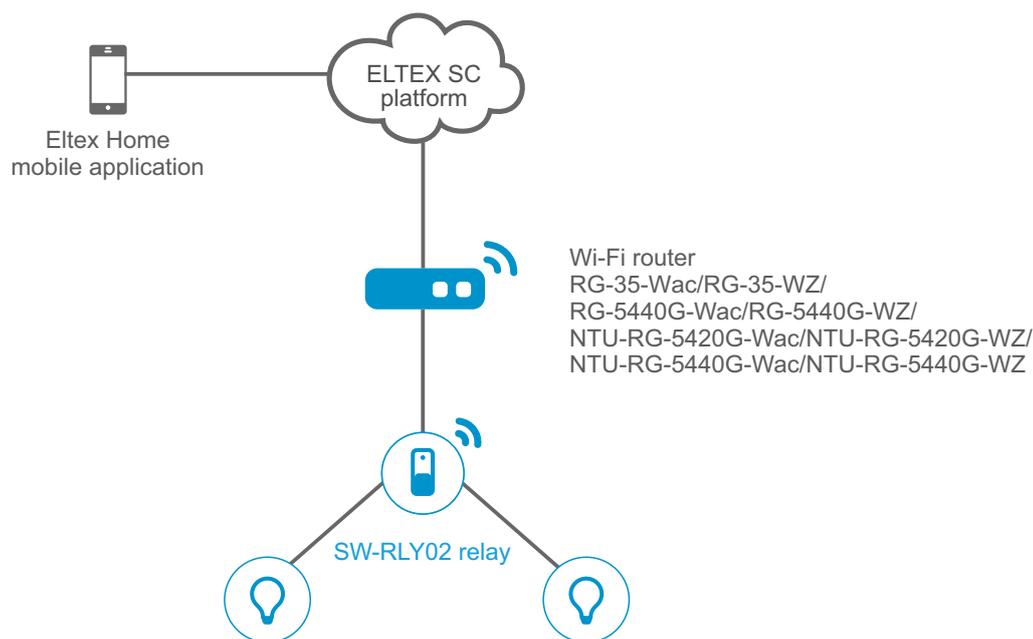


SW-RLY02 belongs to the Management service of Eltex smart home.

Technical features

WLAN	IEEE 802.11 b/g/n 2.4 GHz
Input voltage	230 V
Connection type	with null line
Number of channels	2
Maximum load per channel	800 W
Maximum LED load per channel	100 W
Maximum current per channel	3.5 A (resistive load)
Dimensions (W × H × D)	43.5 × 18 × 43.5 mm
Weight	0.034 kg
Ingress protection	IP30
Operating temperature	from +5 to +45 °C

Use case



Scenarios

With the Eltex Home mobile application, it is possible to create chains of conditions for smart Wi-Fi devices and Z-Wave sensors to work together. For example, SW-RLY02 can be used in the following scenarios:

1. Notifying the user when the smart relay is switched on and off



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



Ordering information

Name	Description
SW-RLY02	Smart Wi-Fi relay with null line, IEEE 802.11b/g/n 2.4 GHz, 2 managed channels
Related products	
RG-35-WZ	RG-35-WZ Wi-Fi router with Eltex Home hub: 1 port of WAN 10/100BASE-T, 4 ports of LAN 10/100BASE-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
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	NTU-RG-5420G-WZ subscriber terminal 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	NTU-RG-5440G-WZ subscriber terminal 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
SL-10-WBZ	Local smart home control center
SW-PLG01	Smart Wi-Fi socket, 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
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	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	Motion sensor in Eltex case, Z-Wave FLiRS
SZ-SMK	Smoke detector in Eltex case, Z-Wave
SZ-WLK	Water leak detector in CA case, Z-Wave
SZ-WLK rev.B	Water leak detector in Eltex case, Z-Wave
Eltex SC-1	Eltex SC option, package for 1 device, 1 year
Eltex SC-100	Eltex SC option, package for 100 devices, 1 year
Eltex SC-500	Eltex SC option, package for 500 devices, 1 year
Eltex SC-1000	Eltex SC option, package for 1000 devices, 1 year
Eltex SC-1500	Eltex SC option, package for 1500 devices, 1 year

Contact us

About ELTEX



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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.