

- Wireless lighting control
- 2 managed channels
- No neutral line required



SW-RLY01 is a wireless Wi-Fi relay designed to control lighting units in a 230 V AC electrical network. The device connects to the home router's Wi-Fi network and interacts with the Eltex Home application from anywhere in the world. The relay does not require a neutral line connection and supports both remote control of two load groups and control via various types of physical switches, including key, bell, and two-way switches. The device is housed in a compact plastic case, allowing installation in junction and socket boxes.

Eltex smart home

SW-RLY01 is part of the Eltex smart home ecosystem based on ELIS (Eltex IoT System). The user manages smart devices and sensors via the smart home hub using iOS and Android mobile devices with the Eltex Home application installed. It can be downloaded from the App Store and Google Play or via the QR code below. The application is also available in the RuStore and Huawei AppGallery.



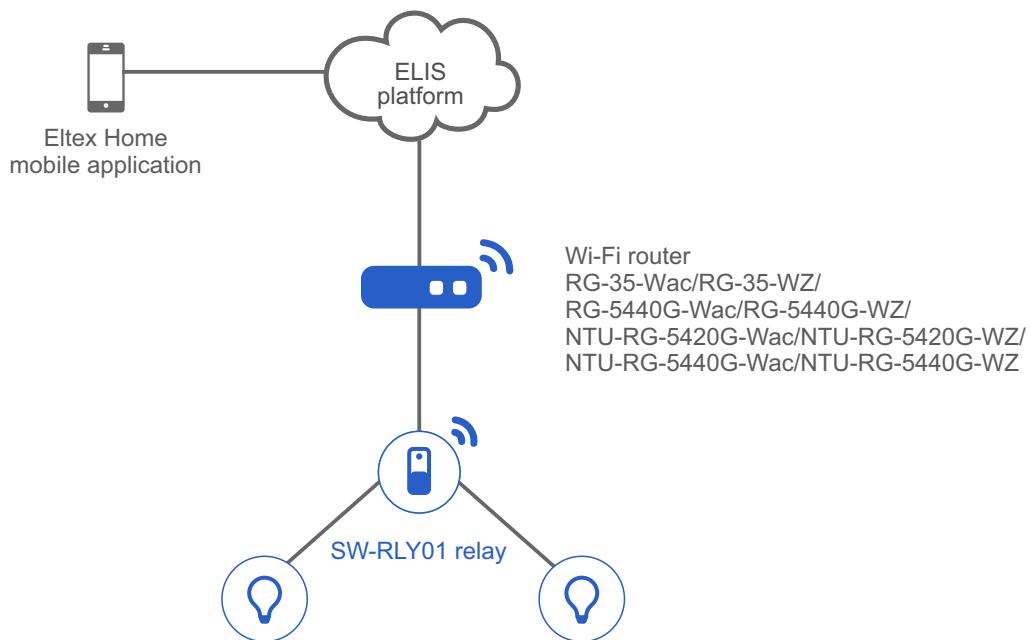
SW-RLY01 belongs to the Management service of the Eltex smart home ecosystem.

Technical features

General parameters

WLAN	IEEE 802.11b/g/n 2.4 GHz
Input voltage	230 V
Connection type	no neutral 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 application, it is possible to create chains of conditions for smart Wi-Fi devices and Z-Wave sensors to work together. For example, SW-RLY01 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-RLY01	Smart Wi-Fi relay without neutral line, IEEE 802.11b/g/n 2.4 GHz, 2 managed channels
Licenses	
Eltex ELIS-1	Eltex SC option, package for 1 device, 1 year
Eltex ELIS-100	Eltex SC option, package for 100 devices, 1 year
Eltex ELIS-500	Eltex SC option, package for 500 devices, 1 year
Eltex ELIS-1000	Eltex SC option, package for 1000 devices, 1 year
Eltex ELIS-1500	Eltex SC option, package for 1500 devices, 1 year

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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.