ELTEX
Integrated Networking Solutions

– **Remote control of household appliances**
– **Operation in automation scenarios**

SW-IRC01 is an IR remote that uses the Eltex Home app to remotely control appliances such as TVs, lighting fixtures, set-top boxes or air conditioners as well as other devices that support IR connection. If the Eltex Home app does not support the desired device, it is possible to copy functionality of the original device remote to SW-IRC01 via the custom learning function.

Device management

SW-IRC01 is a part of the Eltex smart home ecosystem based on ELIS (Eltex IoT System). The user can control smart devices and sensors via a smart home hub using an iOS or Android mobile device with the Eltex Home mobile application 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.
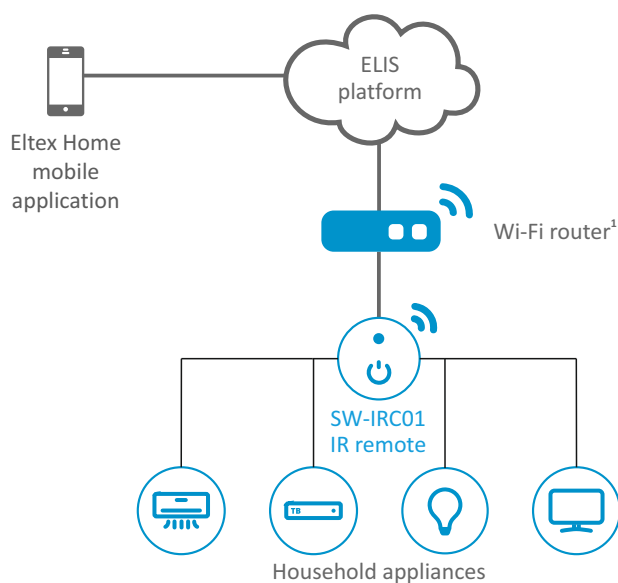
GET IT ON Google Play

Download on the App Store

Technical features

General parameters	
Power	USB-C, 5 V, 1 A
Maximum power consumption	0.4 W
Signal transmission	Wi-Fi, infrared channel
Supported Wi-Fi standards	IEEE 802.11b/g/n, 2.4 GHz
Transmission distance of IR signal	up to 20 m (in the absence of obstacles)
Operating temperature	from +5 to +45 °C
Dimensions (D × H)	60 × 20 mm
Weight	0.032 kg

ELTEX
Integrated Networking Solutions

Use case

ELIS platform

Eltex Home mobile application

Wi-Fi router[1]

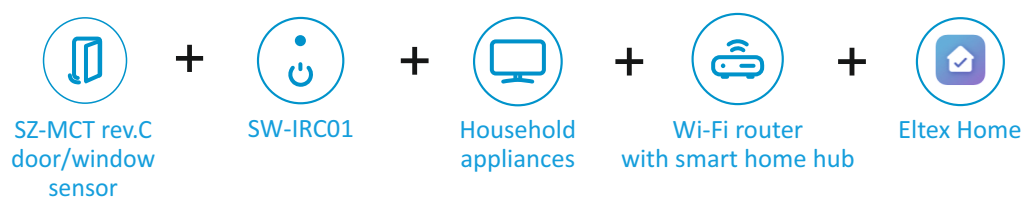SW-IRC01 IR remote

Household appliances

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, the SW-IRC01 IR remote can be used in the following scenarios:

1. Controlling household appliances via IR connection

SW-IRC01 + Household appliances + Wi-Fi router + Eltex Home

2. Switching the TV, air conditioner or lighting fixture on/off when the door/window sensor is triggered

SZ-MCT rev.C door/window sensor + SW-IRC01 + Household appliances + Wi-Fi router with smart home hub + Eltex Home

[1] RG-5440G-Wac, RG-5440G-WZ, RG-5520G-Wax, NTU-RG-5420G-Wac, NTU-RG-5420G-WZ, NTU-RG-5440G-Wac, NTU-RG-5440G-WZ, NTU-RG-5520G-Wax Wi-Fi routers are used