

- Control of lighting and other devices
- Operation in smart home scenarios
- Support for Matter over Thread protocol



ST-SBR is a two-gang wireless switch that operates under Matter over Thread technology. The device is battery-powered and can be installed in any location without wires.

Eltex smart home

ST-MCT is part of the Eltex smart home ecosystem based on the ELIS (Eltex IoT System) platform. Users manage smart devices and sensors via a smart home hub using an 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.

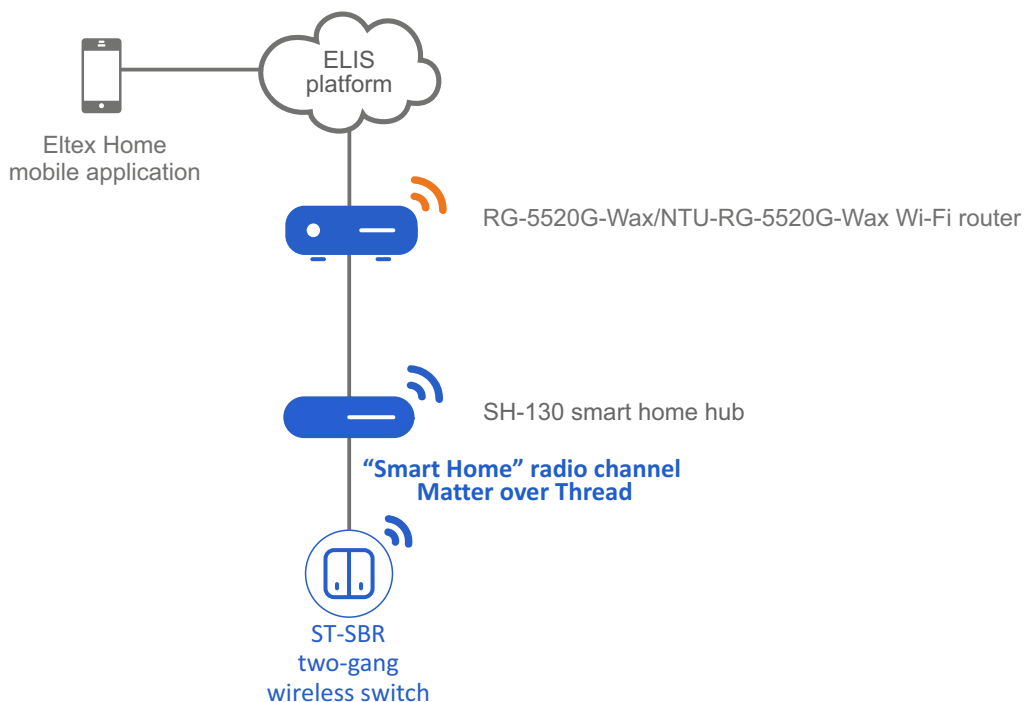


ST-SBR makes it possible to control other smart home devices, such as Wi-Fi relays and sockets, as well as run customized scenarios. An Eltex hub with Matter over Thread technology support is required to connect the sensor to the network, specifically the SH-130 model.

Technical features

General features	
Power	1 × CR2450 battery
Signal frequency	2.4 GHz
Maximum distance from the hub	120 m (within line of sight)
Ingress protection	IP20
Dimensions (W × H × D)	85 × 85 × 5 mm
Weight including batteries	0,08 kg
Operating humidity at +40 °C	up to 93 % without condensation
Operating temperature	from +5 to +45 °C
Maximum RF strength	+14 dBm

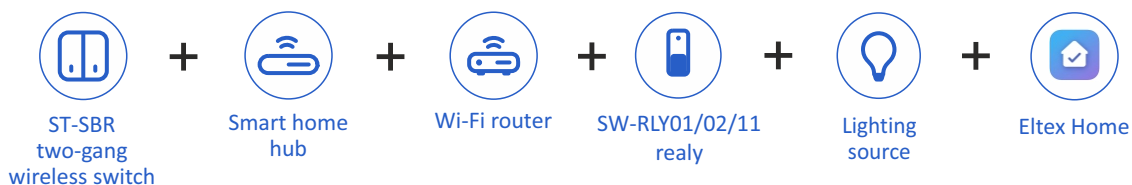
Use case



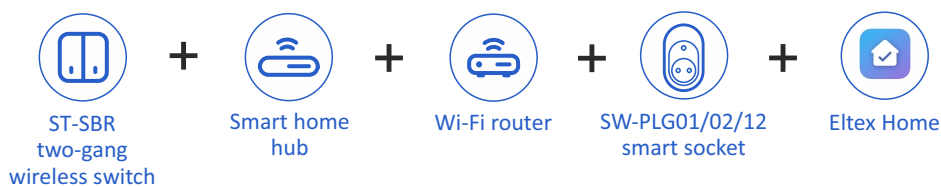
Usage scenarios

With the Eltex Home app, it is possible to create chains of conditions for Matter over Thread sensors and smart Wi-Fi devices to cooperate. For example, the ST-MCT switch can be used in the following scenarios:

1. Controlling the lighting using a Wi-Fi relay



2. The switch can work together with a smart socket to control household appliances.



3. Launching a scenario by pressing the switch button



Ordering information

Name	Description
ST-SBR	Matter over Thread two-gang wireless switch
Licences	
Eltex ELIS-1	Eltex ELIS option, 1-device package, 1 year
Eltex ELIS-100	Eltex ELIS option, 100-device package, 1 year
Eltex ELIS-500	Eltex ELIS option, 500-device package, 1 year
Eltex ELIS-1000	Eltex ELIS option, 1000-device package, 1 year
Eltex ELIS-1500	Eltex ELIS option, 1500-device package, 1 year

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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.