

- Monitoring the status of smart home devices (including remote access¹)
- Sensor management without auxiliary devices
- Sending event notifications
- Smart home scenario support
- Simultaneous connection of up to 10 cameras
- Video archive



SL-10-WBZ is a local smart home control center developed to ensure an integrated system for controlling, configuring and monitoring Eltex smart devices. The device supports the following protocols: Wi-Fi, Z-Wave, Zigbee, and Matter over Wi-Fi. The main advantage of SL-10-WBZ is the ability to operate without Internet access within a single facility.

Device management

SL-10-WBZ allows creating a network of Wi-Fi, Z-Wave, Zigbee, and Matter over Wi-Fi wireless devices that can be remotely controlled by the user without the need for auxiliary hubs.

The user manages SL-10-WBZ 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.



Eltex Home features

Using SL-10-WBZ together with the Eltex Home mobile app allows:

1. Receiving event notifications to a mobile device.
2. Working with the following services:
 - “Security” to keep the premises safe (detection of unauthorized access).
 - “Control” to ensure a comfortable environment (monitoring of temperature and humidity levels, detecting emergencies such as smoke or water leaks).
 - “Management” to control the operation of lighting and household appliances (automatic switching lights on when entering a room, flexible setting of lighting channels, switching appliances on and off, etc.).
 - “Video surveillance” to remotely monitor the room.
 - “Remote access”¹ to control the operation of the smart home from anywhere in the world.
3. Creating scenarios for smart devices to work together. For maximum convenience, it is possible to set devices in the house to work in the desired mode, specifying conditions, sequence and time of required actions.

¹ To manage the smart home outside the local network, it is necessary to add SL-10-WBZ to the ELIS platform account.

Eltex smart devices

- SW-IRC smart IR remote for household appliance management.
- “Security” service devices: SZ-MCT¹ door/window magnetic contact sensor, SZ-PIR¹ motion sensor, HVC-102WE, SV-BA101-E, SV-CA104-W, SV-CA111-W, SV-CA113-WE cameras.
- “Management” service devices: SW-RLY01/SW-RLY02/SW-RLY11 smart relay, SW-PLG01/SW-PLG02/SW-PLG12 smart socket.
- “Control” service devices: SZ-AIR-HT01 temperature and humidity sensor, SZ-SMK smoke detector, SZ-WLK¹ water leak detector.

Technical features

Hardware features

- 16560 DMIPS
- 2 GB RAM

Interfaces

- 1 × LAN 10/100/BASE-T (RJ-45)
- 3 × USB 2.0
- 1 × MicroSD
- Wi-Fi
 - IEEE 802.11b/g/n, 2.4 GHz
 - IEEE 802.11a/n/ac, 5 GHz
- Z-Wave 869 MHz
- Zigbee²
 - IEEE 802.15.4, 2.4 GHz

Network

- Support for IP, ARP, HTTP, DHCP, ICMP, NTP, TCP, UDP, RTSP, MQTT, SSDP, Matter over Wi-Fi

Wi-Fi network

- Dual-band Wi-Fi IEEE 802.11a/b/g/n/ac, 2.4/5 GHz
- Built-in antenna

Physical parameters

- Power consumption: no more than 17 W
- USB port load capacity: 2 × 0.6 A; 1 × 1.2 A
- Operating temperature: from 0 to +40 °C
- Dimensions (W × H × D): 128 × 119 × 28 mm
- Weight: 0.16 kg
- Service life: no less than 5 years

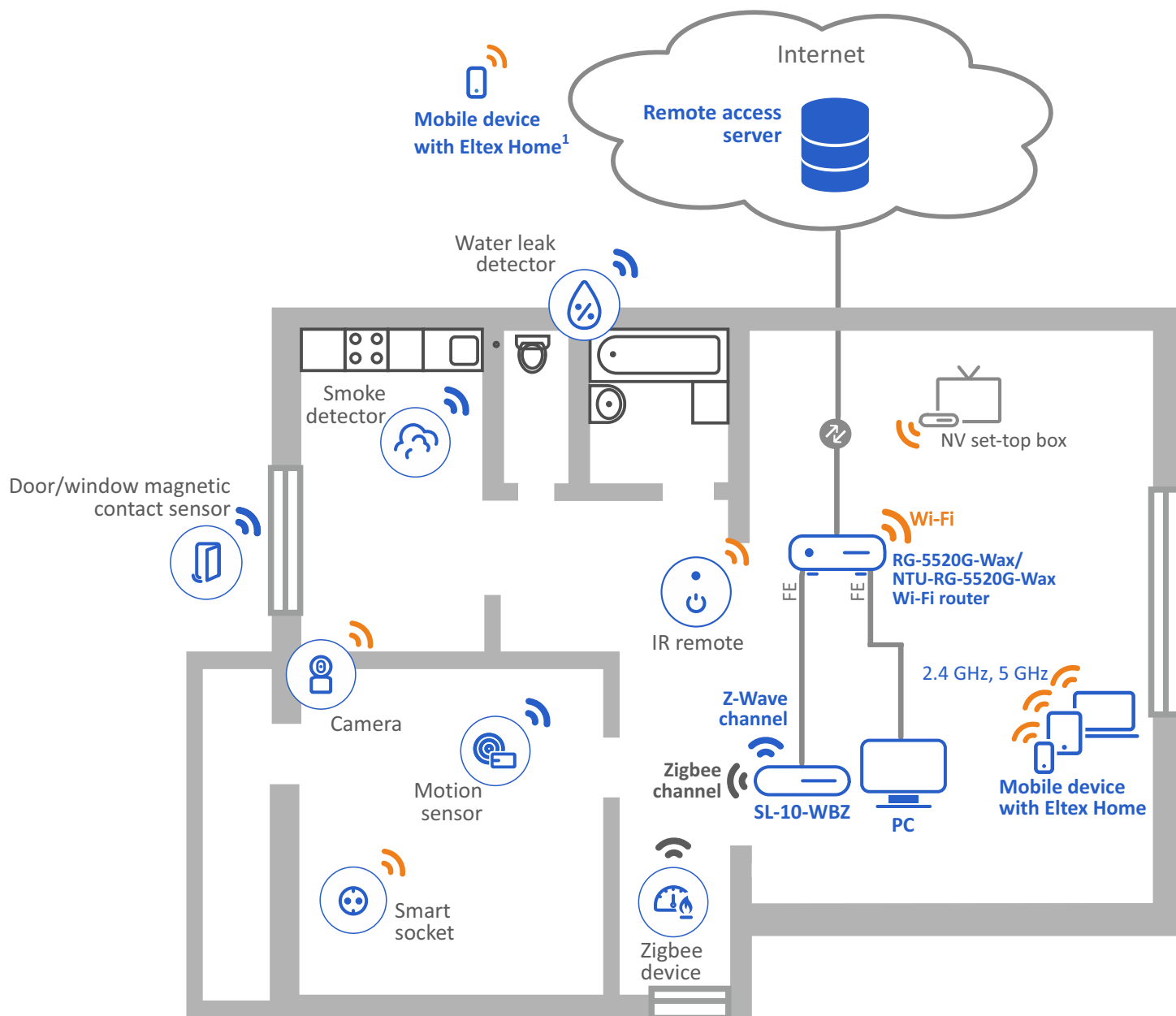
Power supply

- Power adapter: 12 V, 2 A
- CR2032 battery for RTC

¹ Sensors of certain series are required, please contact Eltex sales department for details.

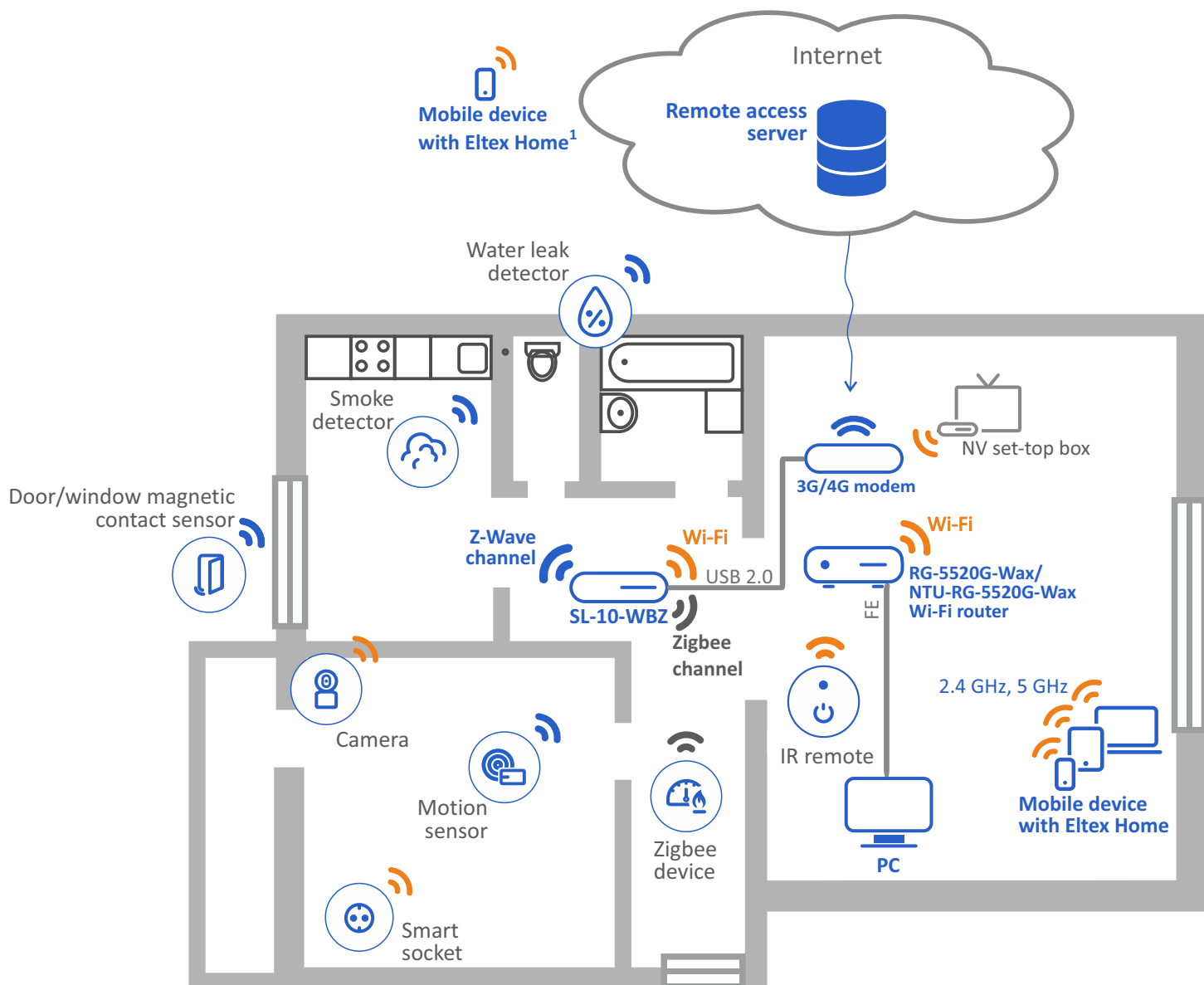
² Connection of an external Zigbee adapter to one of the local center's USB ports is required.

Wired connection use case for SL-10-WBZ



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Wireless connection use case for SL-10-WBZ



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Contact us

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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.