ELTEX
Integrated Networking Solutions

– **Monitoring the status of smart home devices (including remote access[1])**
– **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 designed to ensure an integrated system for controlling, configuring and monitoring Eltex smart devices as well as Zigbee devices from other manufacturers. 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 and Zigbee 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.

GET IT ON Google Play

Download on the App Store

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 home 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
Integrated Networking Solutions

Eltex smart devices

– SW-IRC smart IR remote for household appliance management.

– HVC-102-WE, SV-CA111-W, SV-CA104-W, SV-CA113-WE cameras.

– "Security" service devices: SZ-MCT[1] door/window magnetic contact sensor, SZ-PIR[1] motion sensor.

– "Management" service devices: SW-RLY01/SW-RLY02 smart relay, SW-PLG01/SW-PLG02[1] smart socket.

– "Control" service devices: SZ-AIR-HT01 temperature and humidity sensor, SZ-SMK smoke detector, SZ-WLK 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
– Zigbee[2]
  – IEEE 802.15.4, 2.4 GHz

Network

– Support for IP, ARP, HTTP, DHCP, ICMP, NTP, TCP, UDP, RTSP, MQTT, SSDP

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
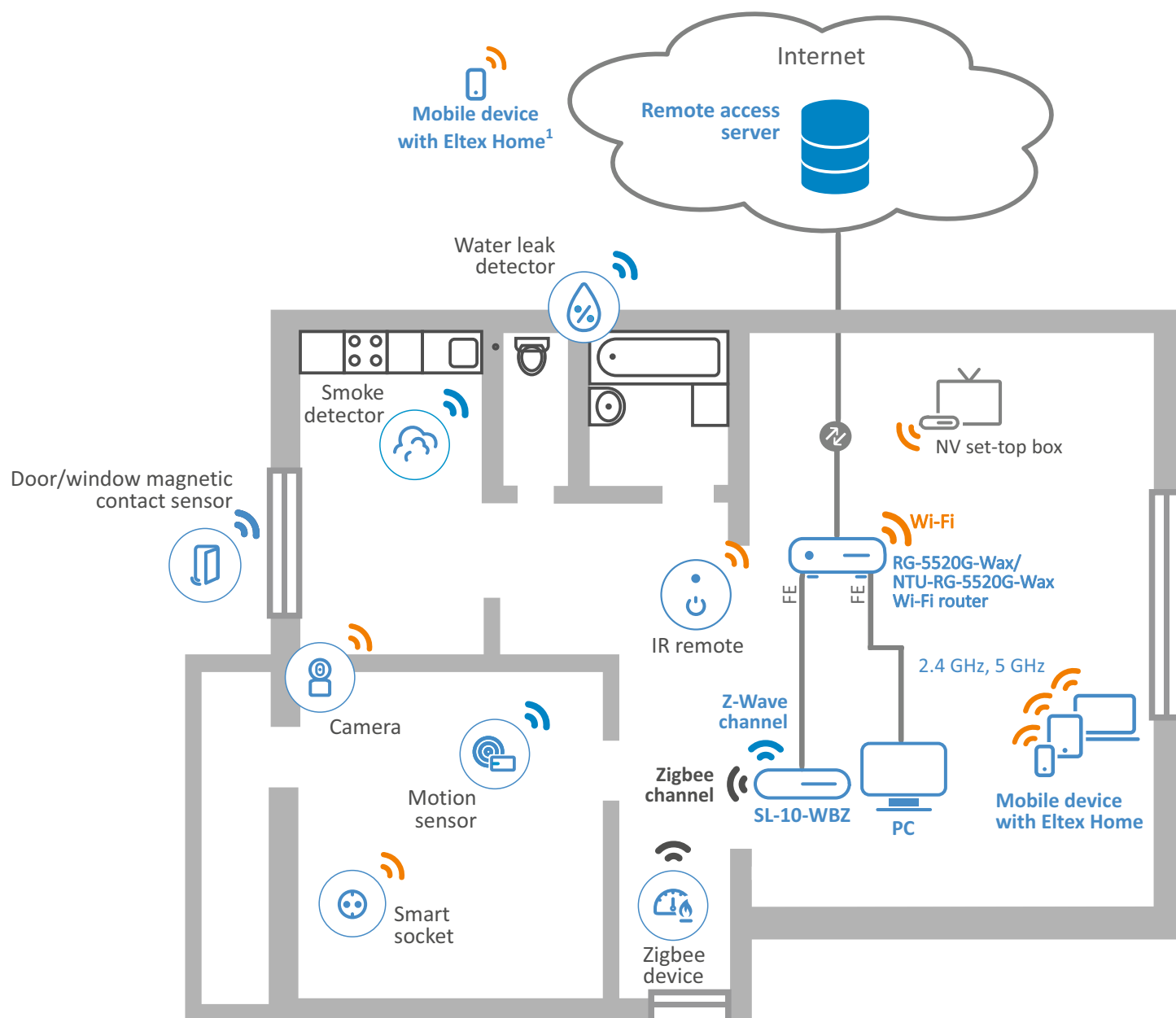– Weight: 0.16 kg

Power supply

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

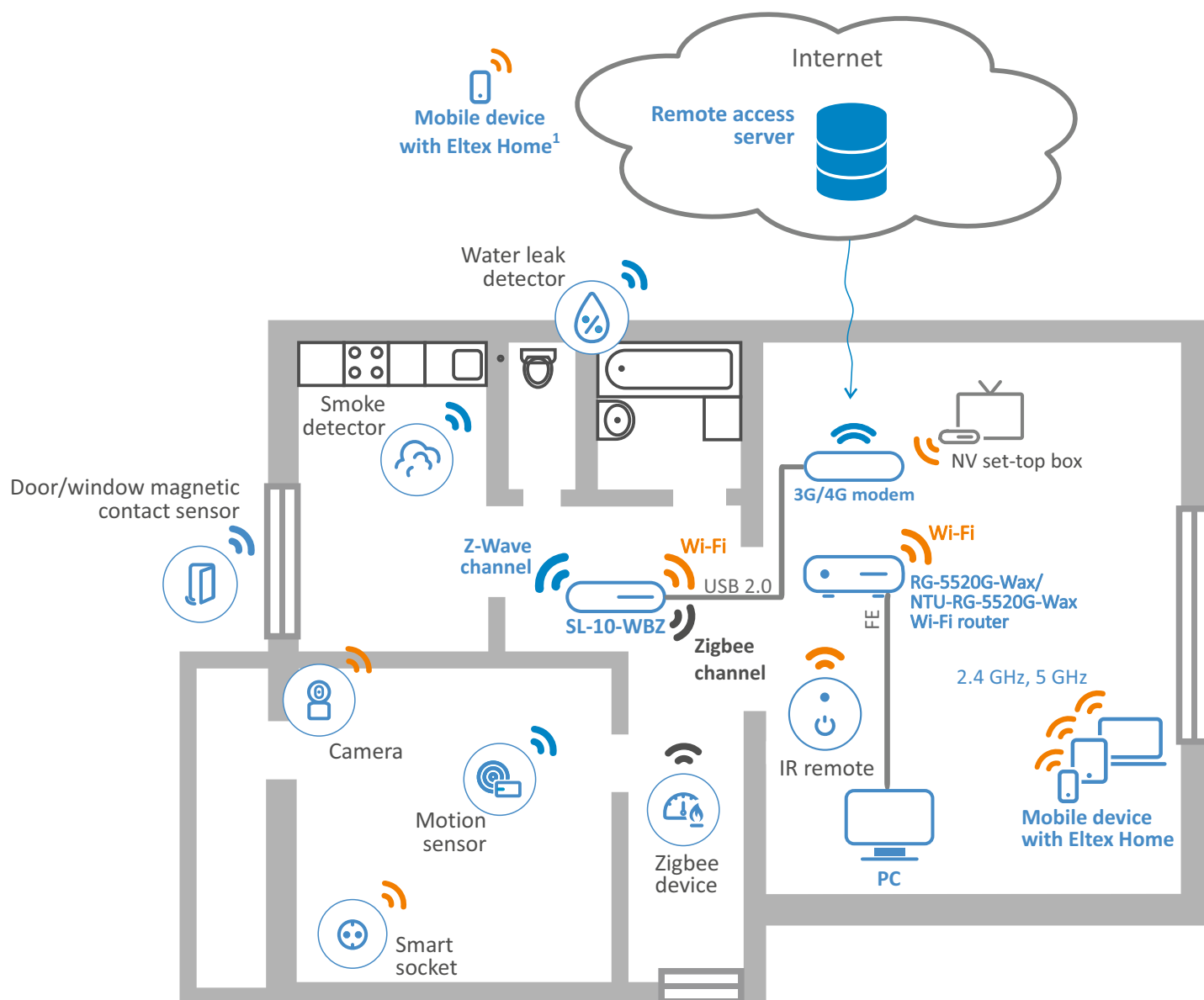[1] Sensors of certain series are required, please contact Eltex sales department for details.

[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

Internet

Mobile device with Eltex Home[1]

Remote access server

Water leak detector

Smoke detector

Door/window magnetic contact sensor

Camera

Motion sensor

Smart socket

Zigbee device

IR remote

NV set-top box

Wi-Fi

RG-5520G-Wax/ NTU-RG-5520G-Wax Wi-Fi router

FE   FE

2.4 GHz, 5 GHz

Z-Wave channel

Zigbee channel

SL-10-WBZ

PC

Mobile device with Eltex Home

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

ELTEX
Integrated Networking Solutions

Wireless connection use case for SL-10-WBZ

Internet

Remote access server

Mobile device with Eltex Home[1]

Water leak detector

Smoke detector

Door/window magnetic contact sensor

NV set-top box

3G/4G modem

Z-Wave channel

Wi-Fi

USB 2.0

Wi-Fi

RG-5520G-Wax/ NTU-RG-5520G-Wax Wi-Fi router

SL-10-WBZ

Zigbee channel

Camera

Motion sensor

Zigbee device

IR remote

FE

2.4 GHz, 5 GHz

Mobile device with Eltex Home

Smart socket

PC

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

Contact us

+7 (383) 274 10 01
+7 (383) 274 48 48

eltex@eltex-co.ru

www.eltex-co.com

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.