

Qoltec[®]



USER MANUAL

Home&Travel Wi-Fi 6 4G LTE AX300

Router with built-in antenna

Model: 56980

Introduction

Thank you for your trust and for purchasing our product. We have made every effort to ensure that this product meets your expectations.

This manual contains important information regarding the safety and operation of the device. If you have any questions after reading this manual, please contact NTEC sp. z o.o.

About the product

The Qoltec 4G LTE router supports connections in the LTE TDD/FDD and WCDMA standards, providing fast mobile internet access. The device offers 2.4GHz 802.11ax Wi-Fi, a 10/100M LAN port and management via a web interface.

The built-in antenna and Wi-Fi 6 support guarantee a reliable connection.

Product features:

- The AX300 router supports the 2.4GHz Wi-Fi 6 band
- Ideal for mobile internet, holiday homes, offices or motorhomes
- Built-in antenna
- The router can operate: as an open network without a password (OPEN) or as a password-protected network (WPA2-PSK).

Safety information

1. The device must be used in accordance with its intended purpose and the manufacturer's instructions.
2. Do not open the casing or attempt to repair the device yourself – this poses a risk of electric shock or damage to the equipment.
3. Protect from moisture, water and direct sunlight.
4. Do not use the device in areas with high temperatures, dust or strong electromagnetic fields.
5. If the device is not going to be used for a long period, disconnect it from the mains.
6. Dispose of the product in accordance with local regulations on electronic waste (marked with a crossed-out wheelie bin).

Configuring the 4G router via a web browser

1. Insert the SIM card into the router and switch on the device.
2. Open a web browser and enter the address: `http://192.168.1.1`, then click "Go".
3. A quick internet connection setup window will appear.
4. Enter your username and password
Username: QOLTEC
Password: 5901878569802
5. Once logged in, you will gain access to the 4G router configuration page.

There you can change the network name, Wi-Fi password, APN, operating mode, etc.

Wi-Fi settings

Network ID: QOLTEC-894F

Password: 12345678

LED indicators

Front panel — the front panel of the device features the 4G LTE router's LEDs.

4G — a blue LED indicates a successful 4G Internet connection.

Wi-Fi — the blue LED indicates a successful Wi-Fi connection.

Rear panel — the rear of the device features: LAN ports, a USB-C socket, a Reset button and antennas.

Antennas — the router has four fixed antennas.

LAN — 10/100 Mbps RJ45 Auto-MDIX port for connecting to an Ethernet network.

Type-C — connect the power adapter to the USB Type-C port.

Reset — press and hold the Reset button for more than 5 seconds to restore factory settings.

SIM — insert the Micro SIM card into the appropriate slot.

Technical specifications

Antenna: 2× built-in

Mobile network: supports 4G LTE / TDD / FDD / WCDMA

Wi-Fi standard: 2.4GHz IEEE 802.11ax

Wi-Fi security: OPEN / WPA2-PSK

Ports: 1× 10/100Mb/s LAN

Power supply: DC 5V (USB-C)

Router management: web interface + reset button

SIM slot: Micro SIM

Dimensions: 90 × 70 × 25 mm

Maintenance

1. Keep the device clean by using a soft, dry cloth to remove dust and dirt. Do not use chemicals.
2. Regularly check power cables and connectors for damage, such as fraying, cracks or loose connections.
3. Avoid contact with water or other liquids to prevent electrical damage.

Disposal

This product is subject to the regulations on the disposal of electrical and electronic equipment (WEEE). Take it to an e-waste collection point that ensures safe recycling in accordance with GPSR standards. Check where your nearest e-waste collection points are located. If you have any questions regarding disposal, please contact the manufacturer or an authorised service centre.

Warranty and service information

The product is covered by a 24-month manufacturer's warranty, effective from the date of purchase. The warranty covers all material and manufacturing defects. Please contact our service department in the event of any problems with the device to ensure prompt and professional assistance. The warranty does not cover damage resulting from misuse, drops, mechanical damage, unauthorised repairs or attempts at disassembly.