



DATASHEET

LTE

Wi-Fi router



Wi-Fi 4
300 Mbit/s



SMS/USSD
Functions



Nano SIM



SMA
antennas

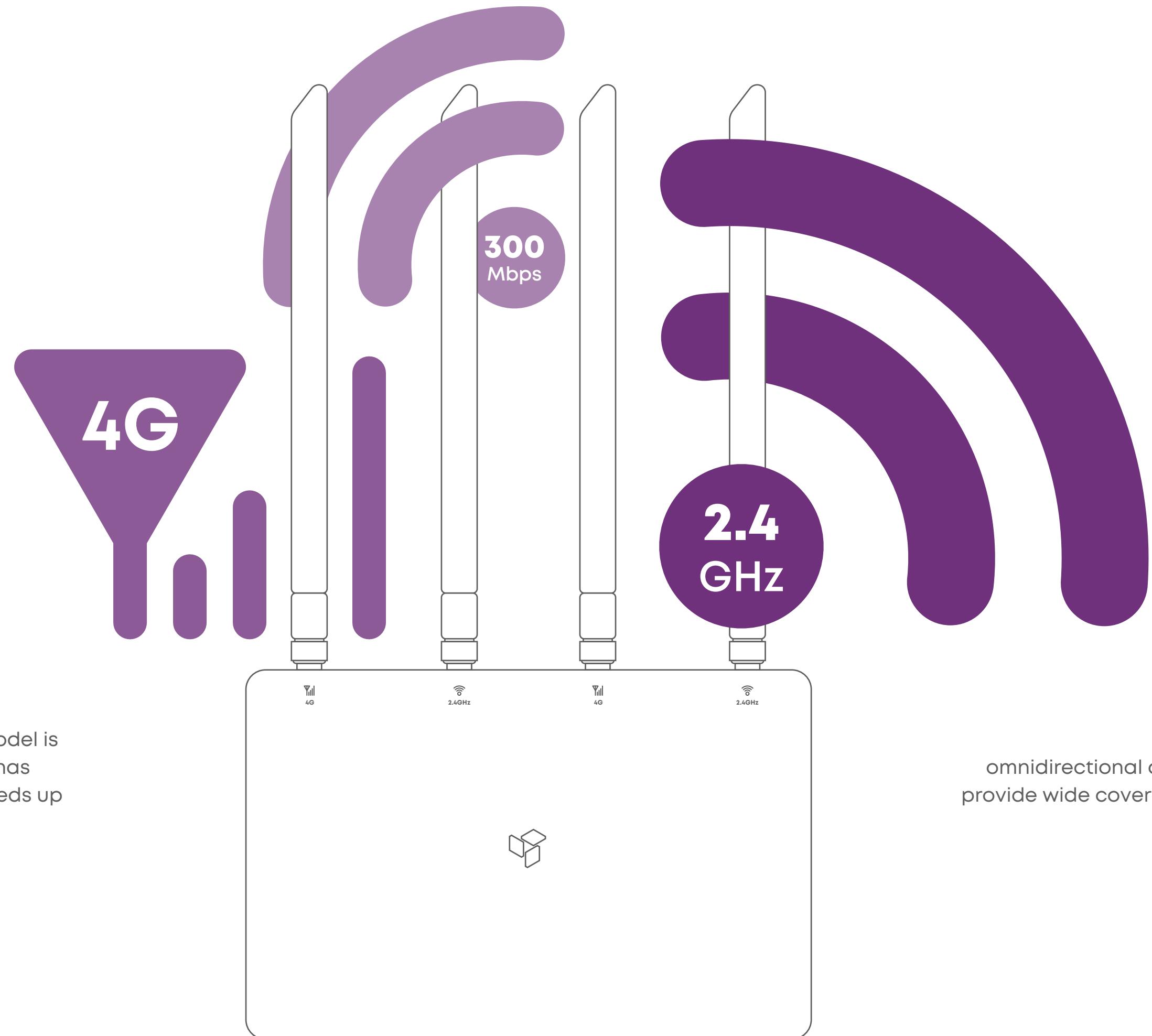


LTE Cat.4
Up to 150 Mbit/s



ABOUT THE PRODUCT

N300 class router with LTE Cat.4 support. The model is equipped with four external (removable) antennas with 5dBi gain. WAN and LAN ports support speeds up to 100 Mbps.



External
omnidirectional antennas
provide wide coverage area



PECULIARITIES

EASYCUSTOM

Self-customization service without assembling a firmware image. Allows you to change the default configuration, web interface design, user access rights.

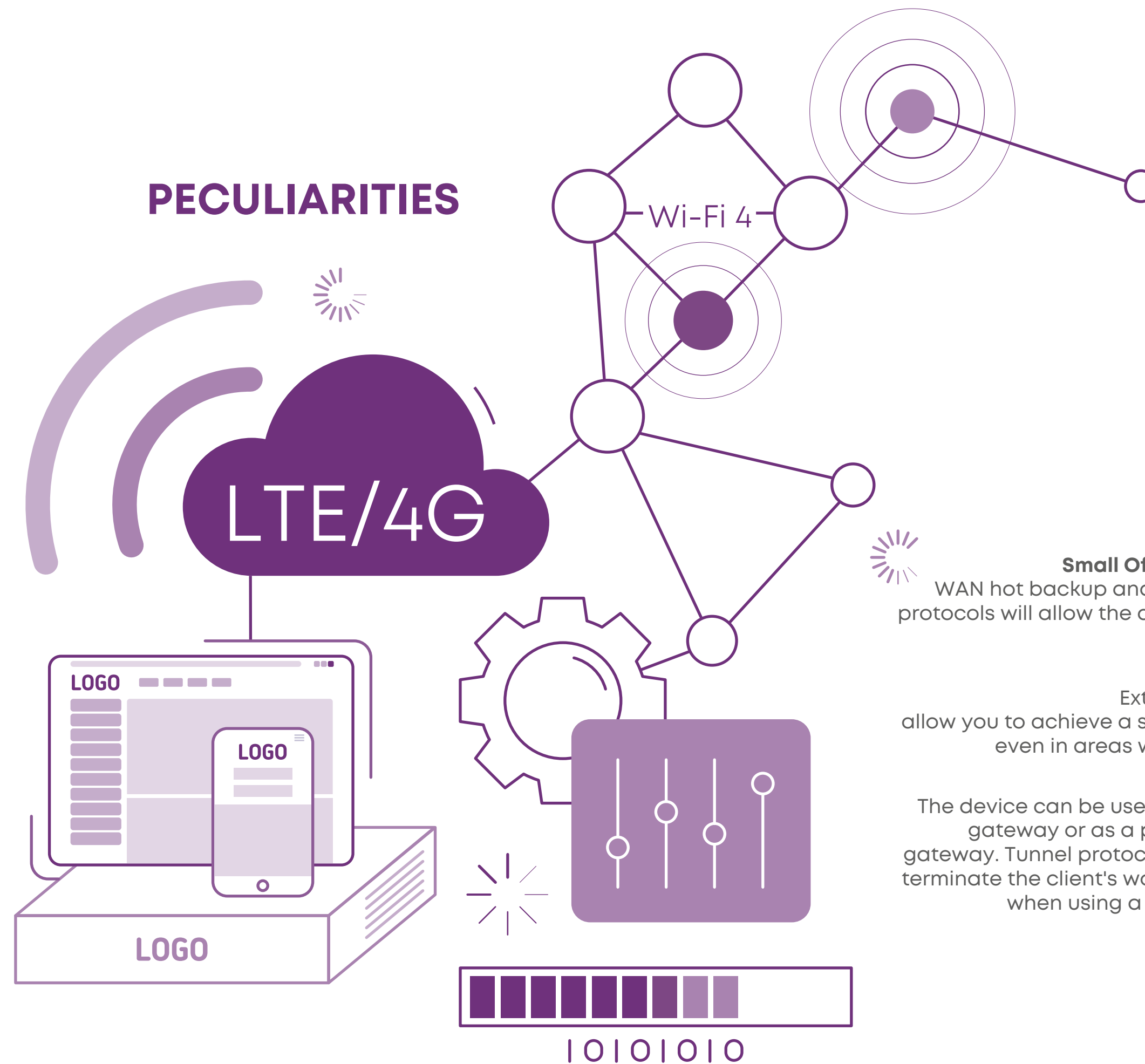
INDIVIDUAL APPROACH

Branded packaging design when ordering from 1000 pcs

Placement of the customer's logo and customization of the router's WEB interface

Regular updates of the customized version of the software in parallel with the main branch.

Version control and whitelists of available software when updating



USE SCENARIO

Small Office & Home Office.
WAN hot backup and support for tunnel protocols will allow the device to be used in small offices.

Private house.
External antennas will allow you to achieve a stable mobile signal even in areas with poor coverage.

Internet provider.
The device can be used as a cold backup gateway or as a primary hot backup gateway. Tunnel protocols will allow you to terminate the client's work on your network when using a mobile connection.



TECHNICAL SPECIFICATION

HARDWARE PART

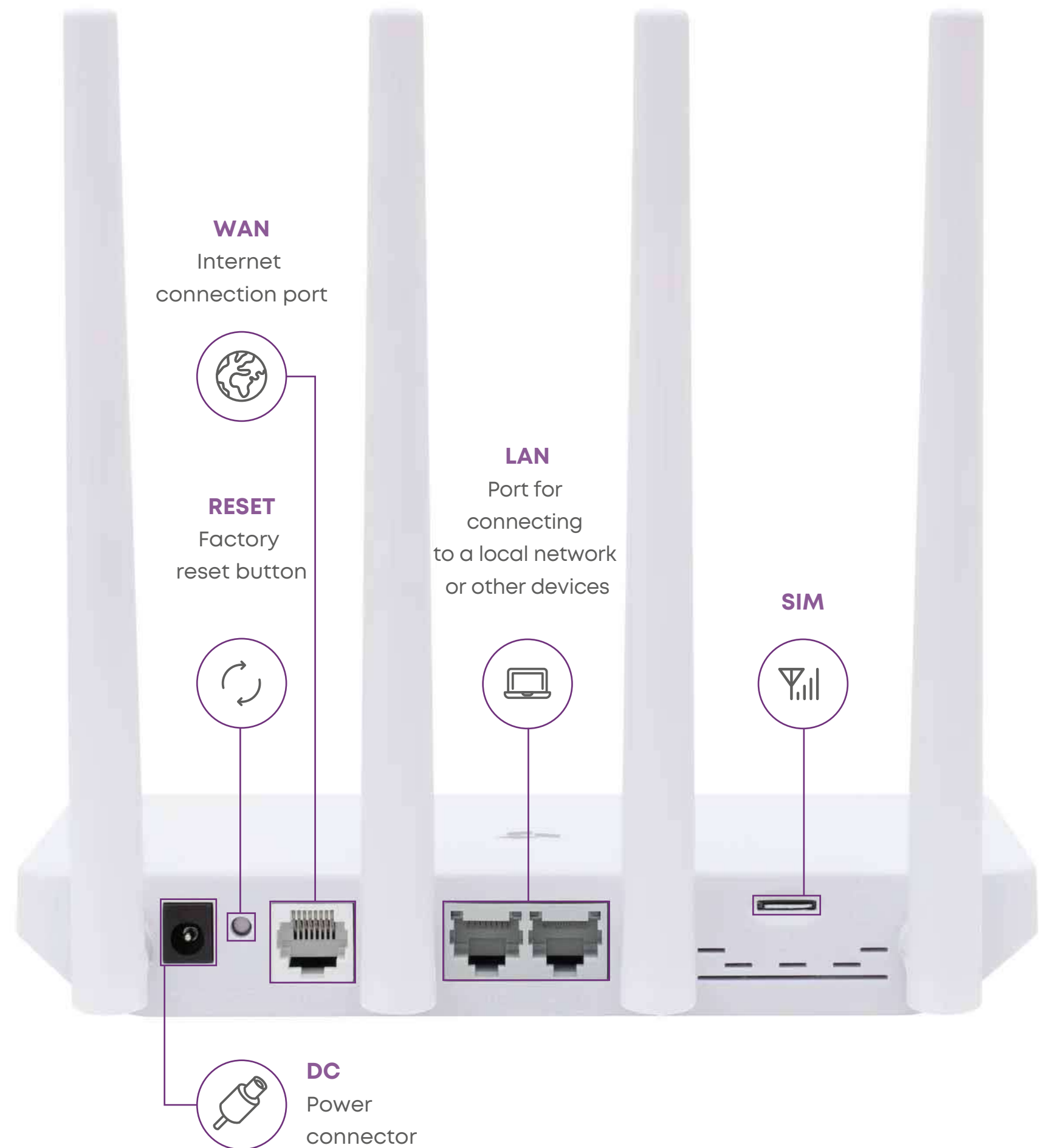
Ethernet interfaces:	2 LAN ports 10/100 Mbit/s (RJ45) 1 WAN port 10/100 Mbit/s (RJ45)
Buttons:	Reset
Antennas:	4x5dBi, SMA removable omnidirectional
Volume RAM:	64 Mb
Volume Flash:	16 Mb

WIRELESS PART

Wireless interface:	IEEE 802.11b/g/n, 2T2R, 2401-2483,5 MHz
EIRP:	2.4GHz < 20dBm LTE: up to 100 MWt
Type of modulation:	OFDM/CCK/16-QAM/64-QAM

OTHER

Certifications:	CE, RoHS, EAC
Sizes:	190x125x27mm
Gross weight:	495,5 gr
Net weight:	259,8 gr
Power supply:	Input: 100-240BAC/50-60Hz, output: 12BDC, 2A
Operating temperature:	0°C~40°C
Storage temperature:	-40°C~70°C
Relative humidity:	10% ~ 90%, non-condensing
Storage humidity:	5%~95%, non-condensing



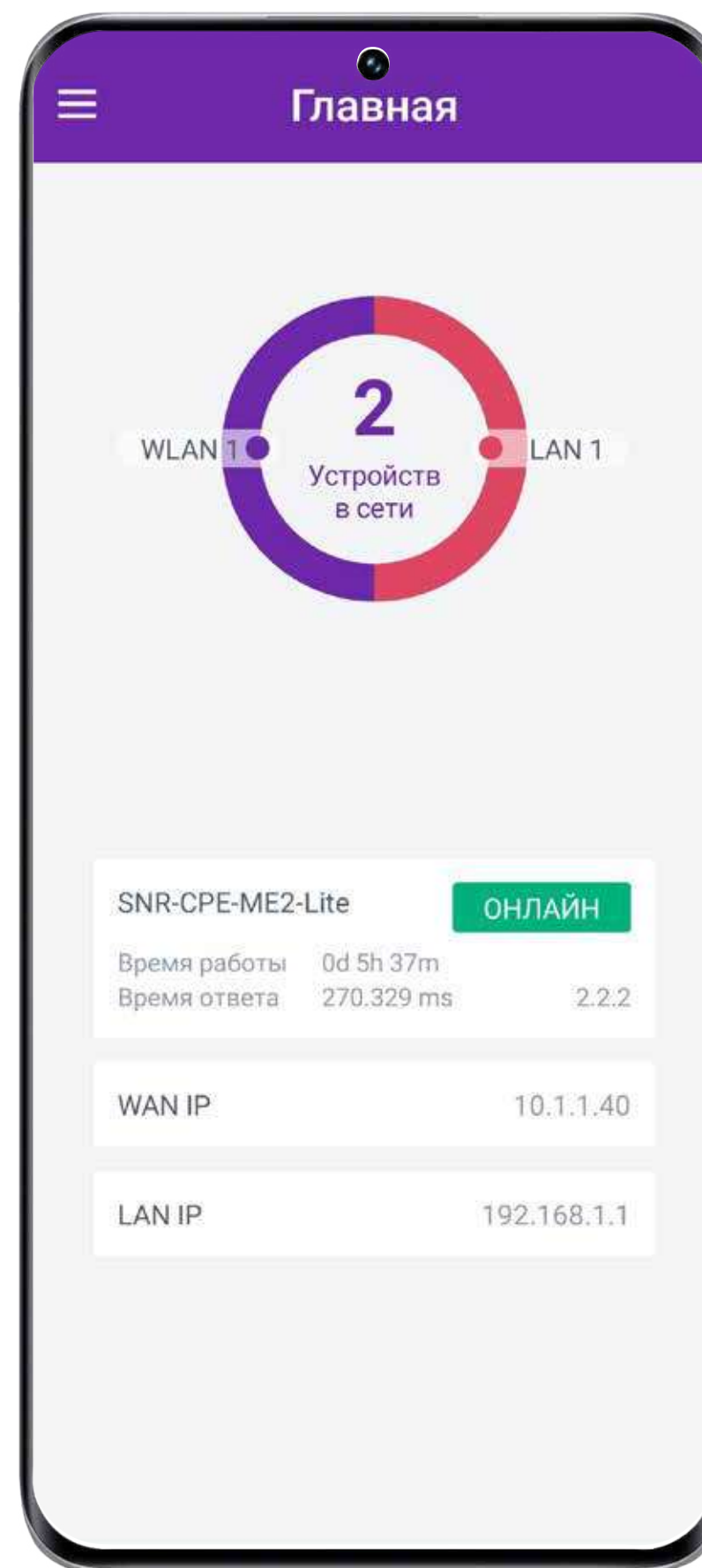


SNR-CPE CONFIG APP

The application makes the process of setting up and maintaining your SNR-CPE wireless router much easier and more convenient.

Benefits of using the SNR-CPE Config app:

- Configuring router functions from a mobile device;
- Ability to save the connection, to manage multiple routers from one device;
- Ease of management.





SOFTWARE

SNR LTE comes with new **EasyWRT** software

EasyWRT features:

- Diagnostic tools for quickly finding and troubleshooting problems;
- Functionality of guest networks via MBSSID with the ability to set access restrictions for connecting clients by time;
- EasyCustom. Self-customization service without assembling a firmware image. Allows you to change the default configuration, web interface design, user access rights;
- Application Manager. A tool for managing third-party software add-ons for EasyWRT, which allows you to supplement the router's functionality for various tasks.



More



Knowledge base



Demo-interface





CONTENT BOX

1. Wi-Fi router;
2. Power supply;
3. RJ45 patch cord 1m;
4. User manual.

