



DATASHEET

W4N

Wi-Fi router N300



2,4 GHz
300 Mbps



Android
App



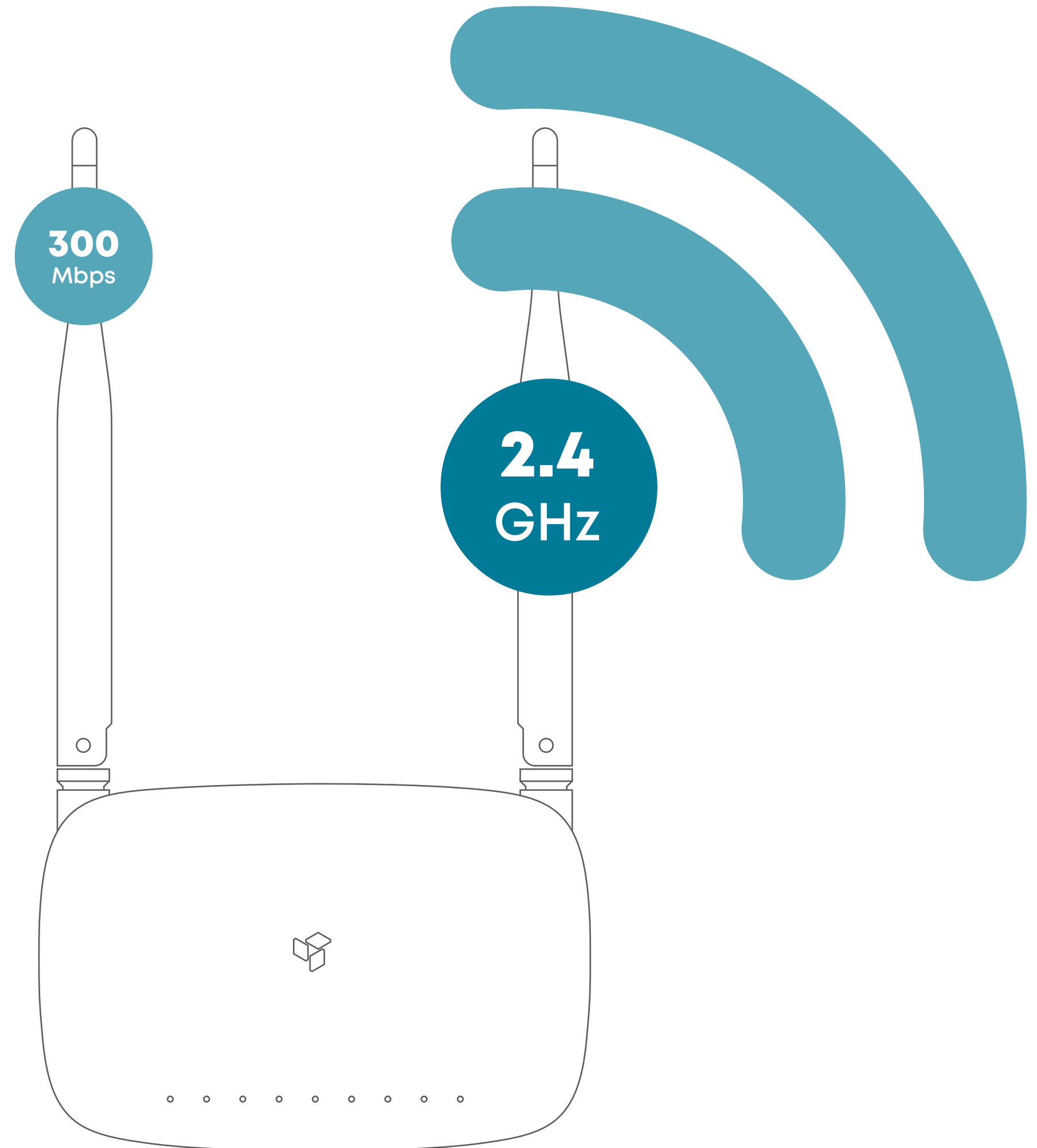
IPTV





ABOUT THE PRODUCT

SNR-CPE-W4N (rev.N) supports IEEE 802.11 b/g/n wireless data transmission standard (Wi-Fi 4) and MIMO 2x2 technology, which allows you to provide a channel rate of wireless connection up to 300 Mbps. The WAN and LAN ports support speeds up to 100 Mbps





PECULIARITIES

EASYCUSTOM

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

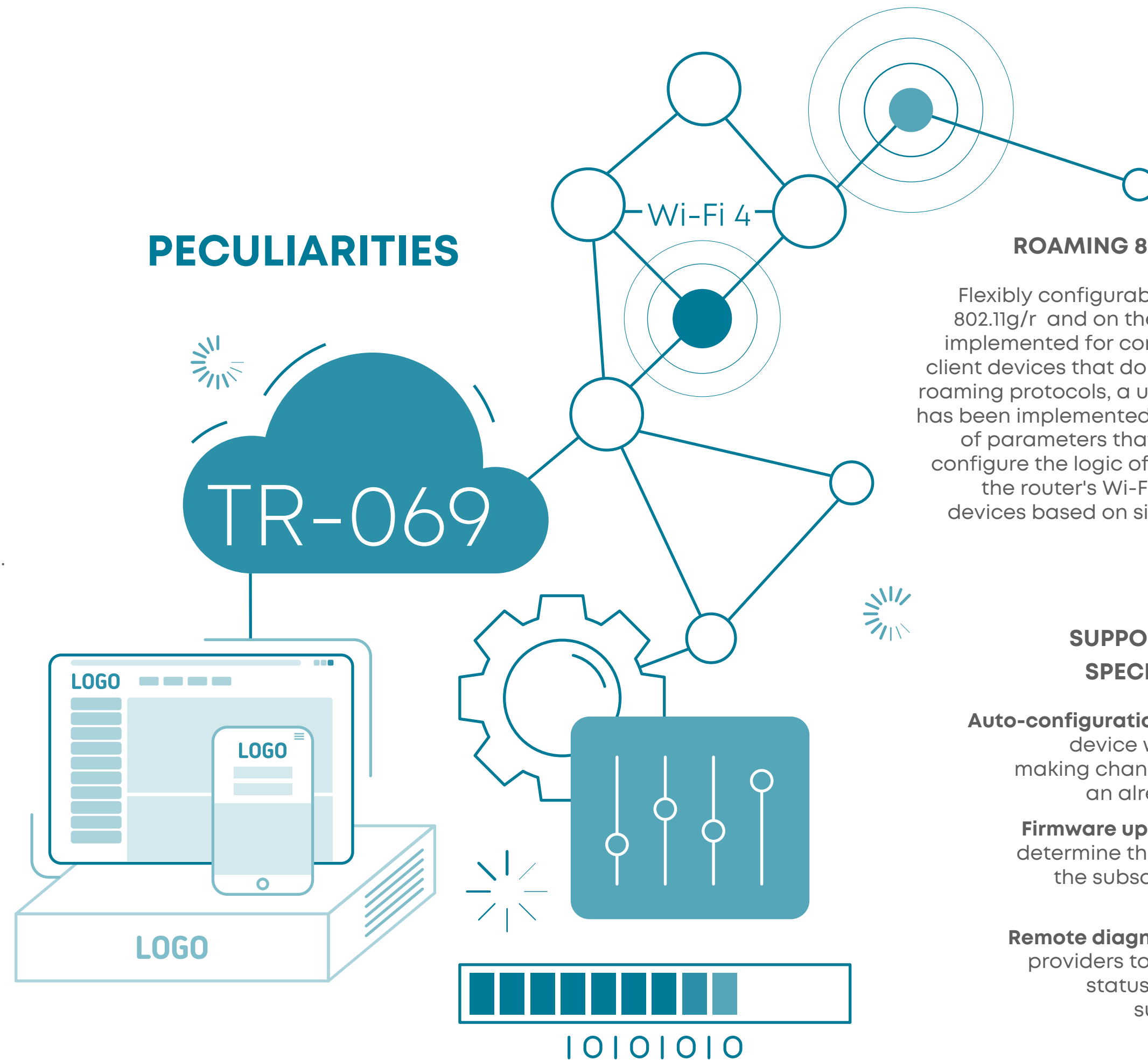
INDIVIDUAL APPROACH

Branded packaging design when ordering from 5000 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 via the WEB interface.



ROAMING 802.11K/R/HANDOFF

Flexibly configurable roaming based on 802.11g/r and on the Handoff principle is implemented for corporate networks. For client devices that do not support 802.11k/r roaming protocols, a universal Handoff tool has been implemented with a large number of parameters that allow you to flexibly configure the logic of interaction between the router's Wi-Fi interface with client devices based on signal strength values.

SUPPORT FOR THE TR-069 SPECIFICATION (CWMP)

Auto-configuration. Initial setup of the device when it is loaded and making changes to the settings of an already working device.

Firmware update. TR-069 helps to determine the firmware version of the subscriber equipment and update its firmware.

Remote diagnostics. TR-069 allows providers to monitor the network status and performance of subscriber equipment.



TECHNICAL SPECIFICATION

HARDWARE PART

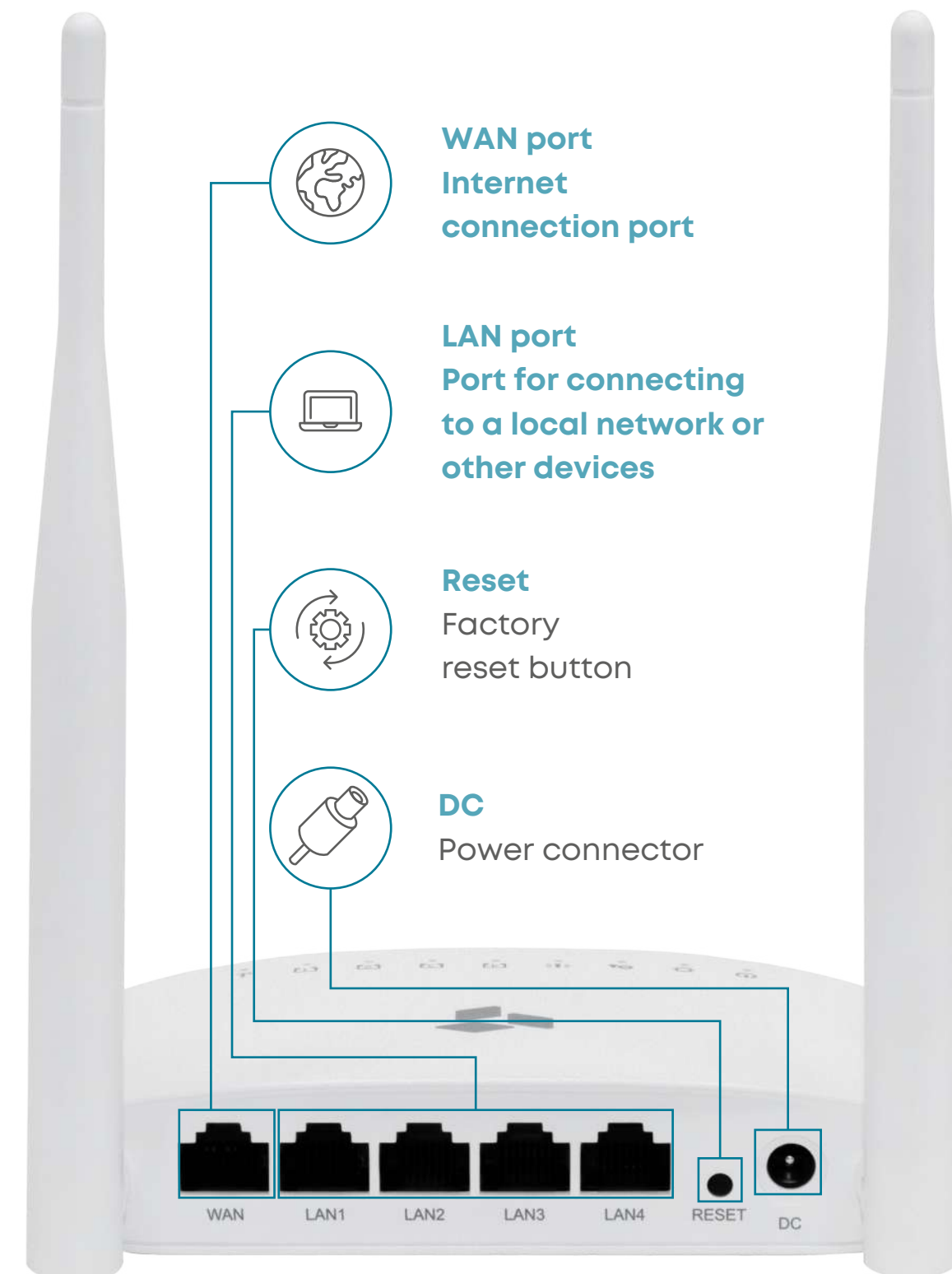
Ethernet interfaces:	1 WAN port 10/100 Mbit/s(RJ45), 4 LAN ports 10/100 Mbit/s (RJ45)
Buttons:	Reset
Antennas:	2x5dBi, omnidirectional
Volume RAM:	64MB
Volume Flash:	16MB

WIRELESS PART

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

OTHER

Certifications:	CE, RoHS, EAC
Sizes:	173x118x17.5mm
Gross weight:	386,3 gr
Net weight:	137,3 gr
Power supply:	Input: 100-240BAC/50-60Hz, output: 12BDC, 1A
Operating temperature:	0°C~40°C
Storage temperature:	-40°C~70°C
Relative humidity:	10% ~ 90%, non-condensing
Storage humidity:	5%~95%, non-condensing



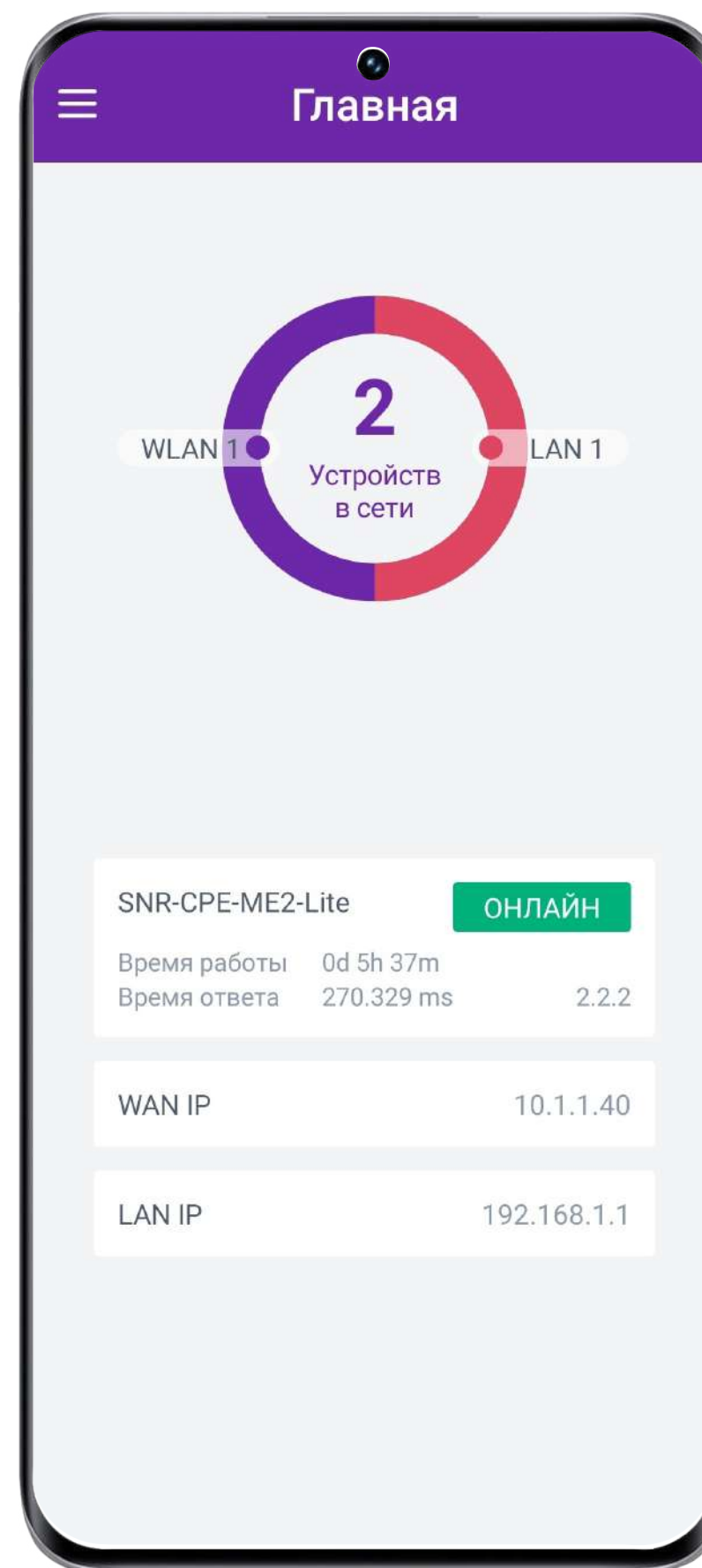


SNR-CPE CONFIG APP

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-CPE-W4N (rev.N) comes with the new **EasyWRT** software

EasyWRT features:

- Management: Web/SSH/TR-069(CWMP)
- 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



[More](#)



[Knowledge base](#)



[Demo-interface](#)





CONTENT BOX

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

