



DATASHEET

MD2

Wi-Fi router AC1200



2,4 GHz
300 Mbps



5 GHz
867 Mbps



802.11ac
Wave 2



MU-MIMO
Technology



Android
App

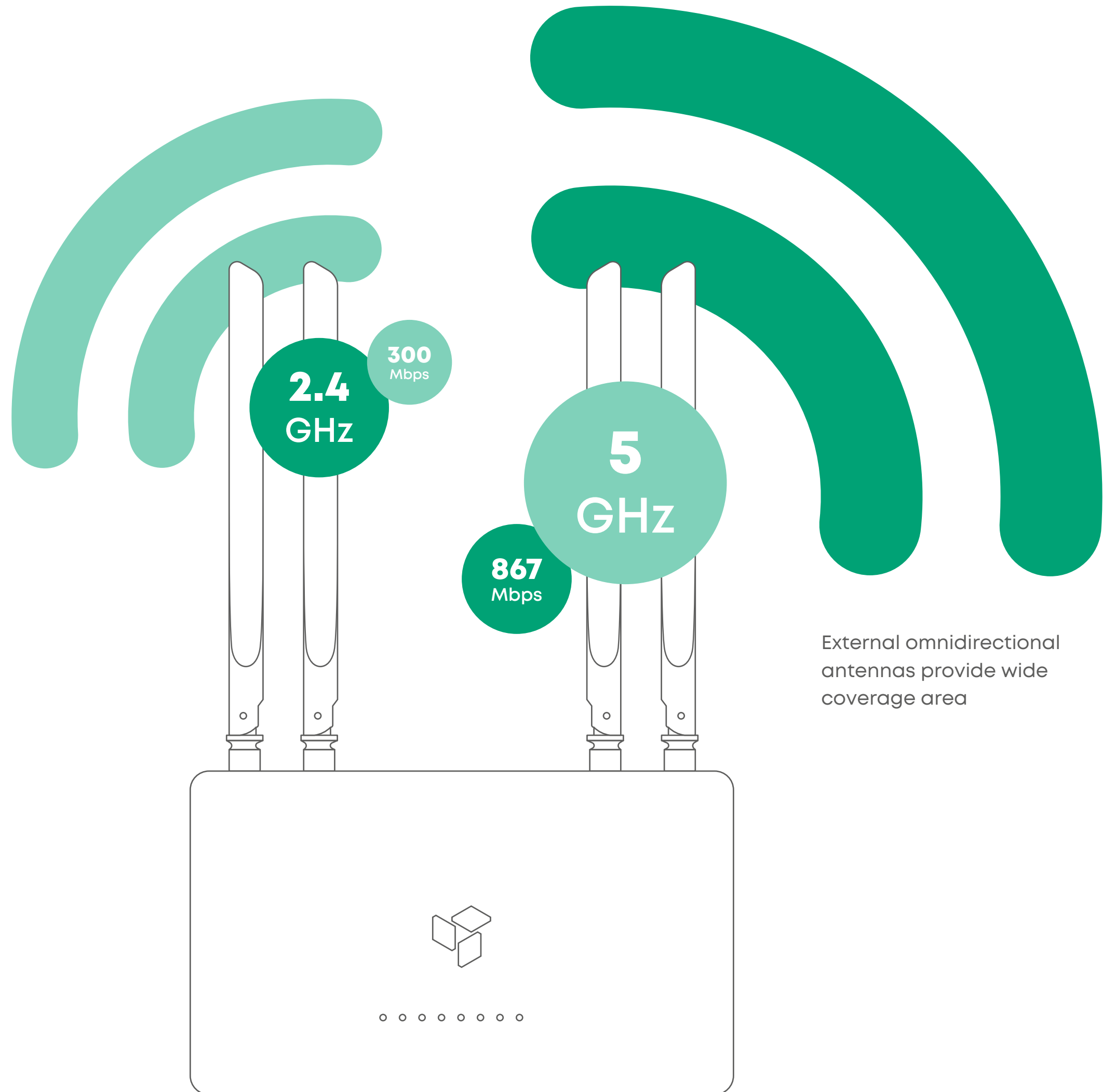


IPTV



ABOUT THE PRODUCT

SNR MD2 supports wireless data transmission standards IEEE 802.11b/g/n, as well as 802.11a/ac wave 2, which allows you to operate in two frequency bands 2.4 GHz and 5 GHz simultaneously at the highest speeds - up to 300 Mbit/s in the 2.4 GHz range and 867 Mbps in the 5 GHz band. The router is equipped with four external antennas with 5dBi gain. 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.

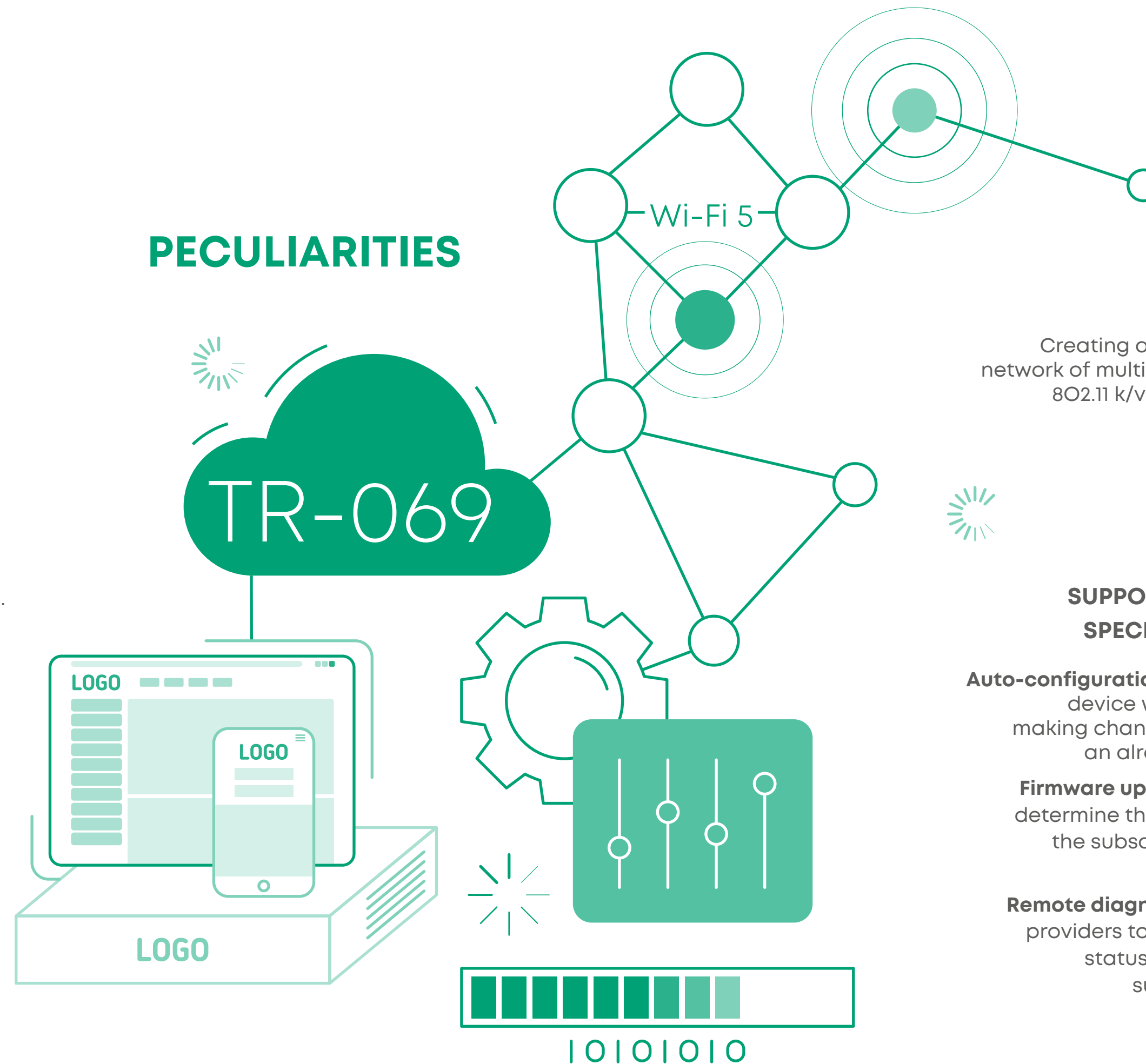
INDIVIDUAL APPROACH

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.



MESH SUPPORT

Creating a single and seamless network of multiple SNR routers using 802.11 k/v/r roaming protocols.

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

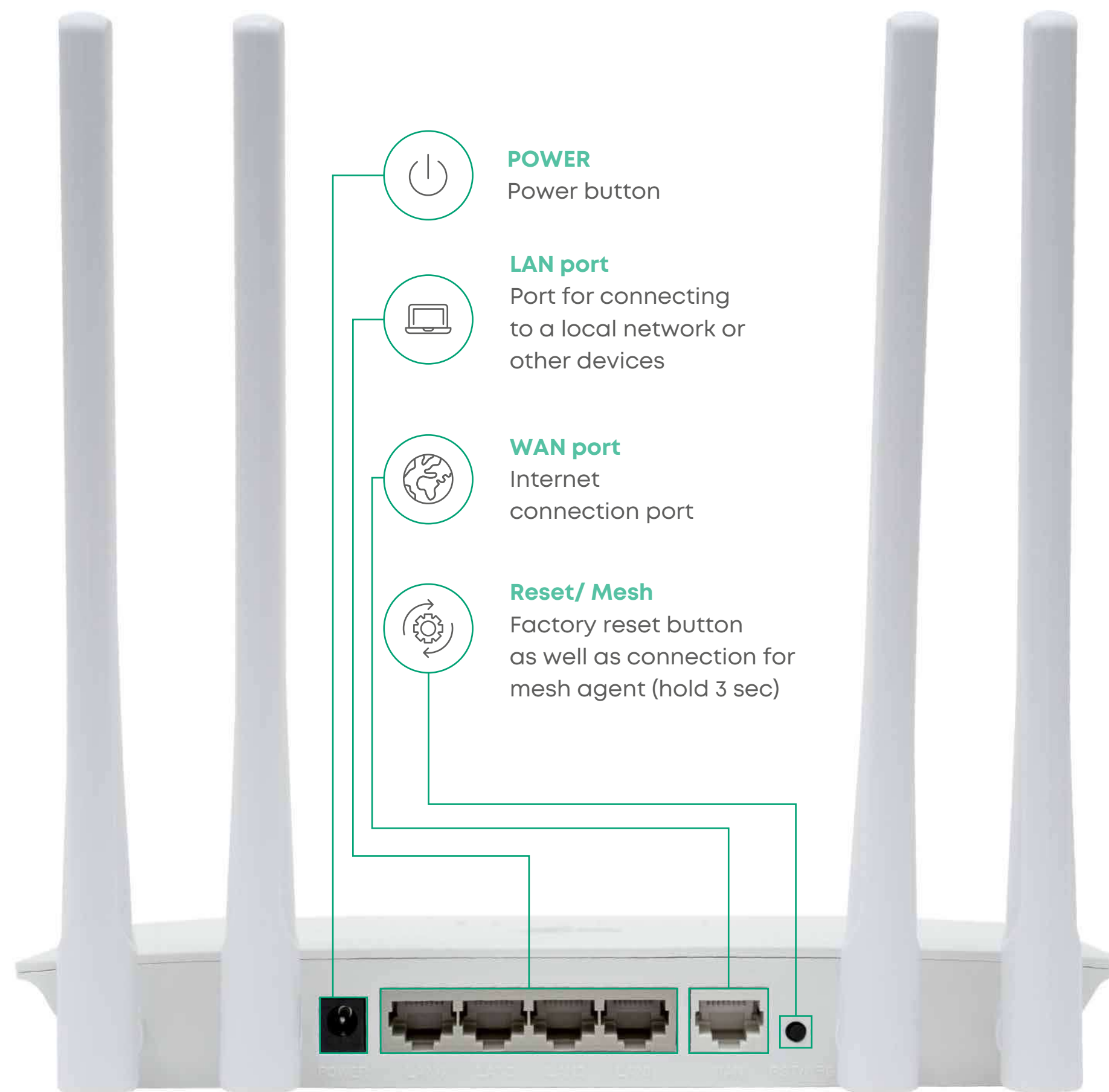
Ethernet interfaces:	1 WAN port 10/100 Mbit/s (RJ45), 4 LAN ports 10/100 Mbit/s (RJ45)
Buttons:	Reset
Antennas:	4x5 dBi, omnidirectional
Volume RAM:	64 Mb DDR2
Volume Flash:	16 Mb

WIRELESS PART

Wireless interface:	IEEE 802.11b/g/n, 2T2R, 2401-2483,5 MHz,, IEEE 802.11an/ac Wave 2, 2T2R, 5170-5330MHz, 5650-5835 MHz,
EIRP:	2.4GHz < 20dBm, 5GHz < 20dBm
Modulation type:	OFDM/CCK/16-QAM/64-QAM/256-QAM

OTHER

Certifications:	CE, RoHS, EAC
Size:	220x141.5x28.6 mm
Gross weight:	581,6 gr
Net weight:	265,8 gr
Power supply:	Input: 100-240BAC/50-60Hz, output: 12VDC, 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



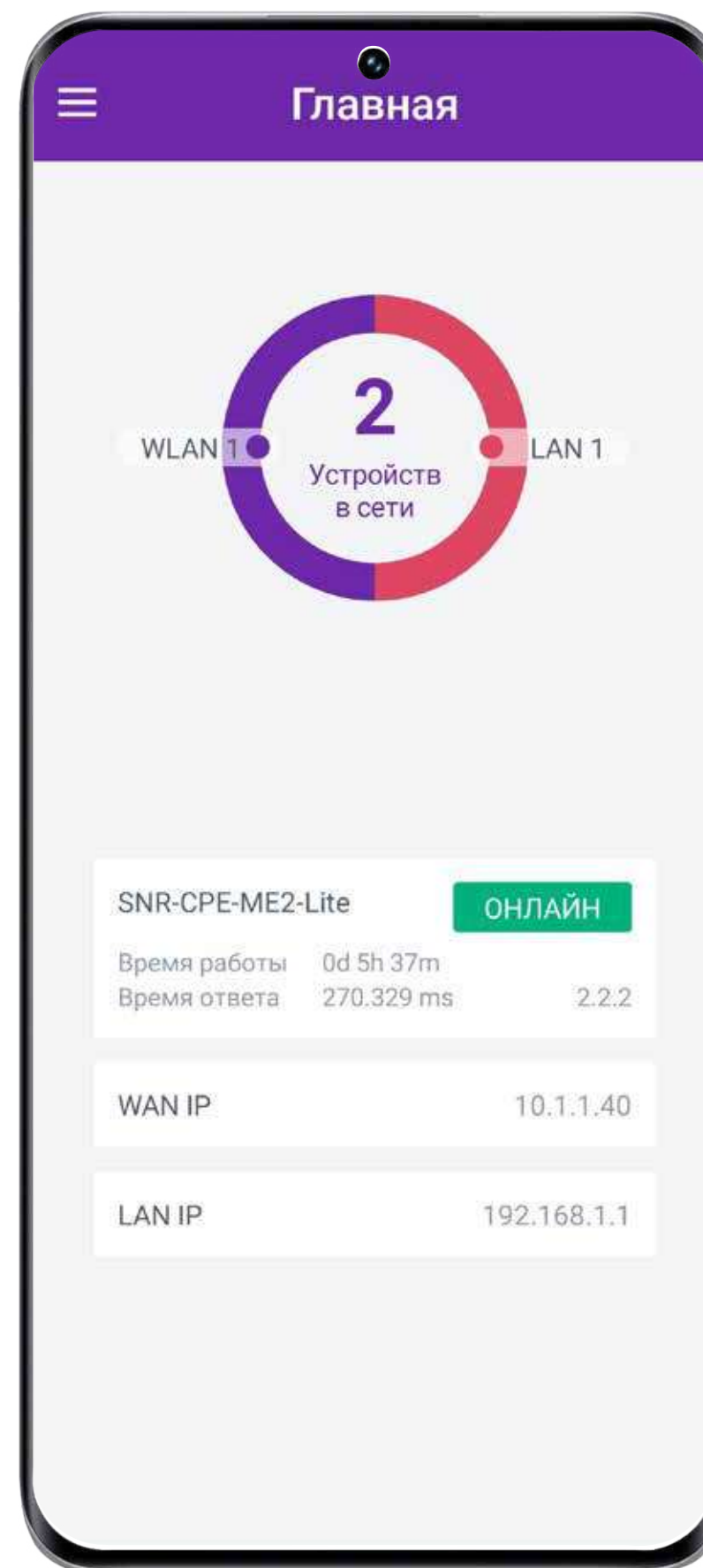


SNR-CPE CONFIG APP

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 MD2 comes with new **EasyWRT** software

EasyWRT features:

- Management: Web/SSH/TR-069(CWMP);
- Diagnostic tools for quickly finding and troubleshooting problems;
- Ability to configure seamless roaming in a Mesh network with 802.11 k/r protocols. Guest network functionality 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.

