



DATASHEET

# MD2

Wi-Fi router AC1200



2,4 GHz  
300 Mbps



5 GHz  
867 Mbps



802.11ac  
Wave 2



MU-MIMO  
Technology



Android  
App

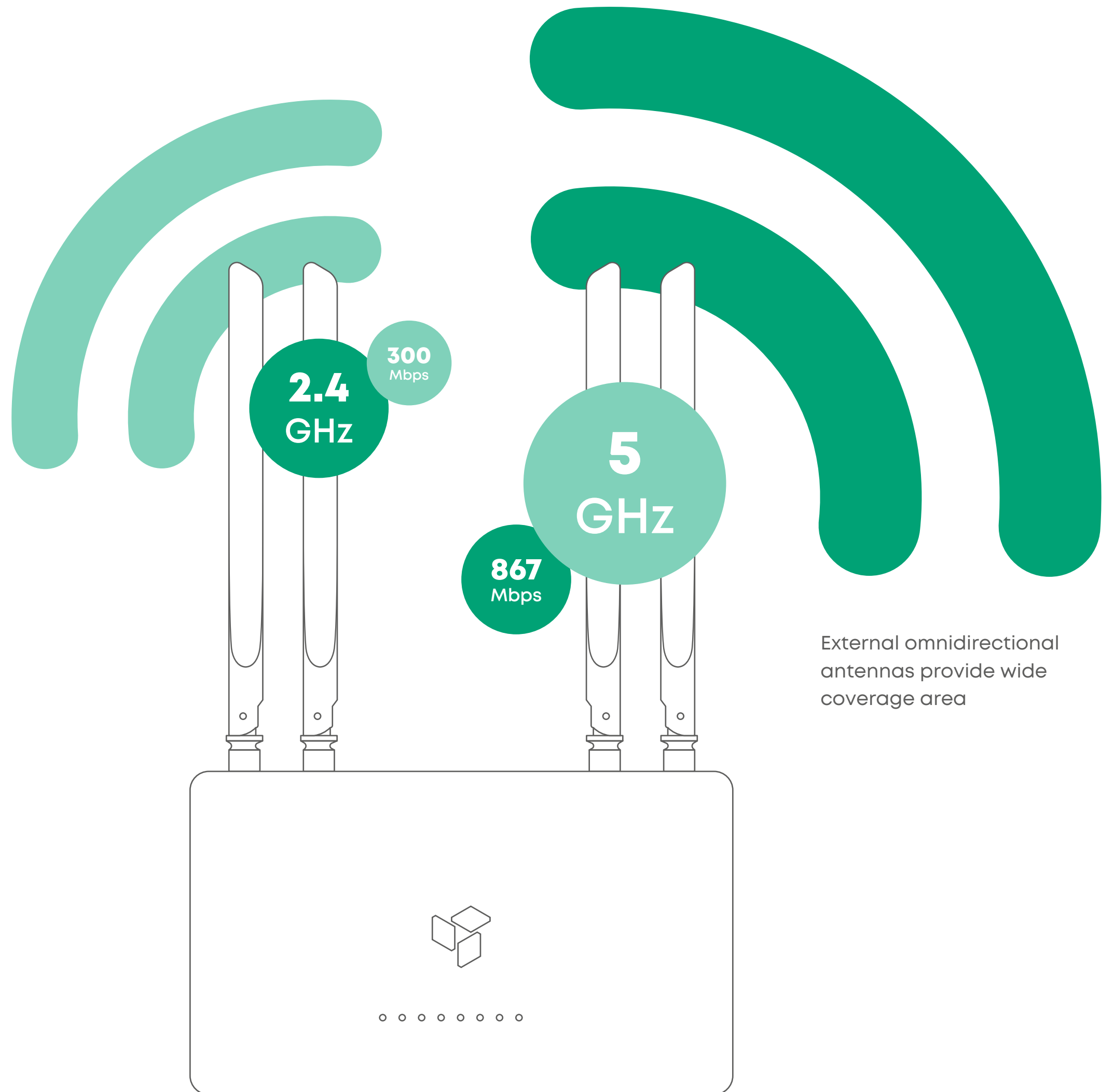


IPTV



## 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.

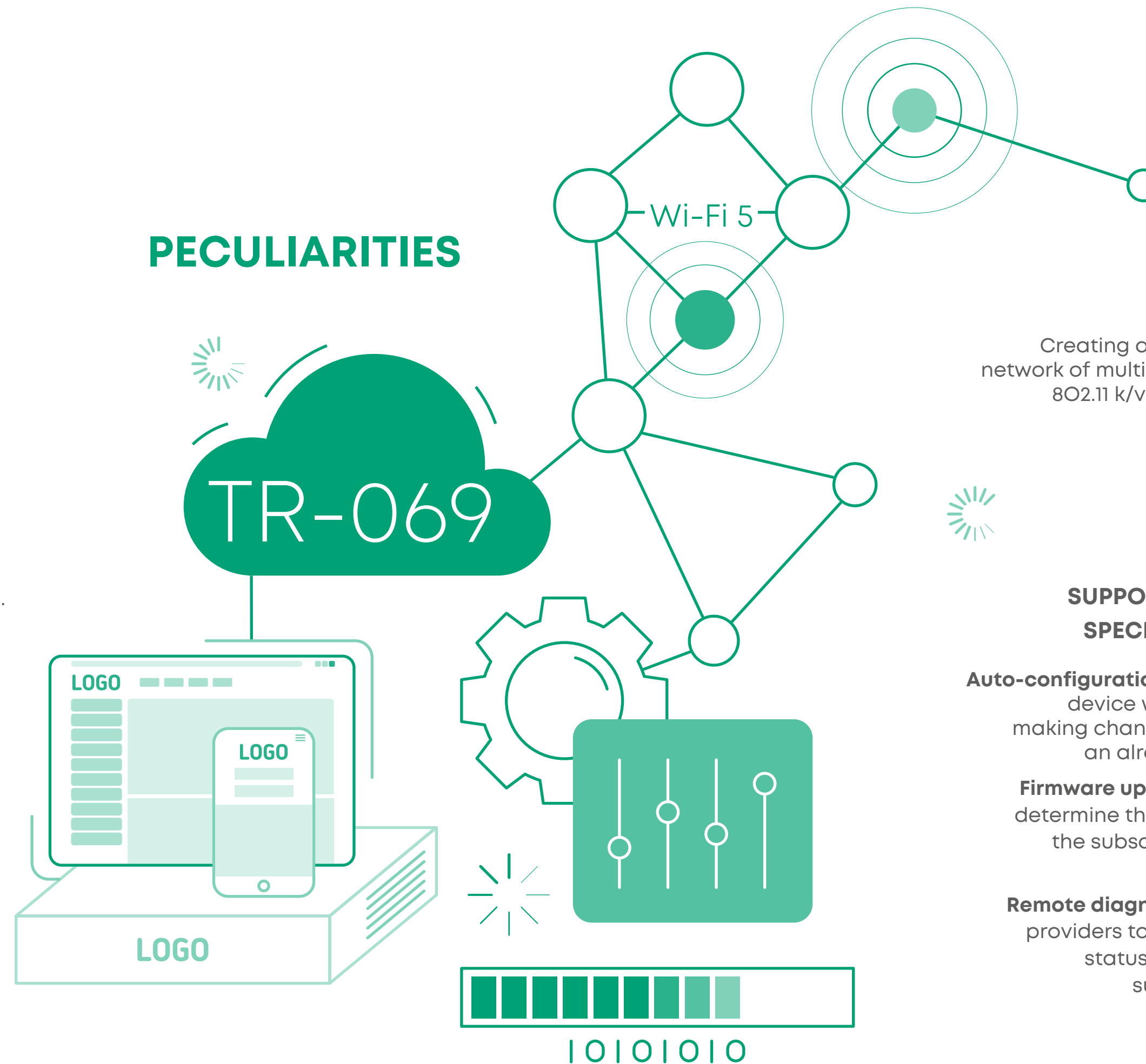
### INDIVIDUAL APPROACH

**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)

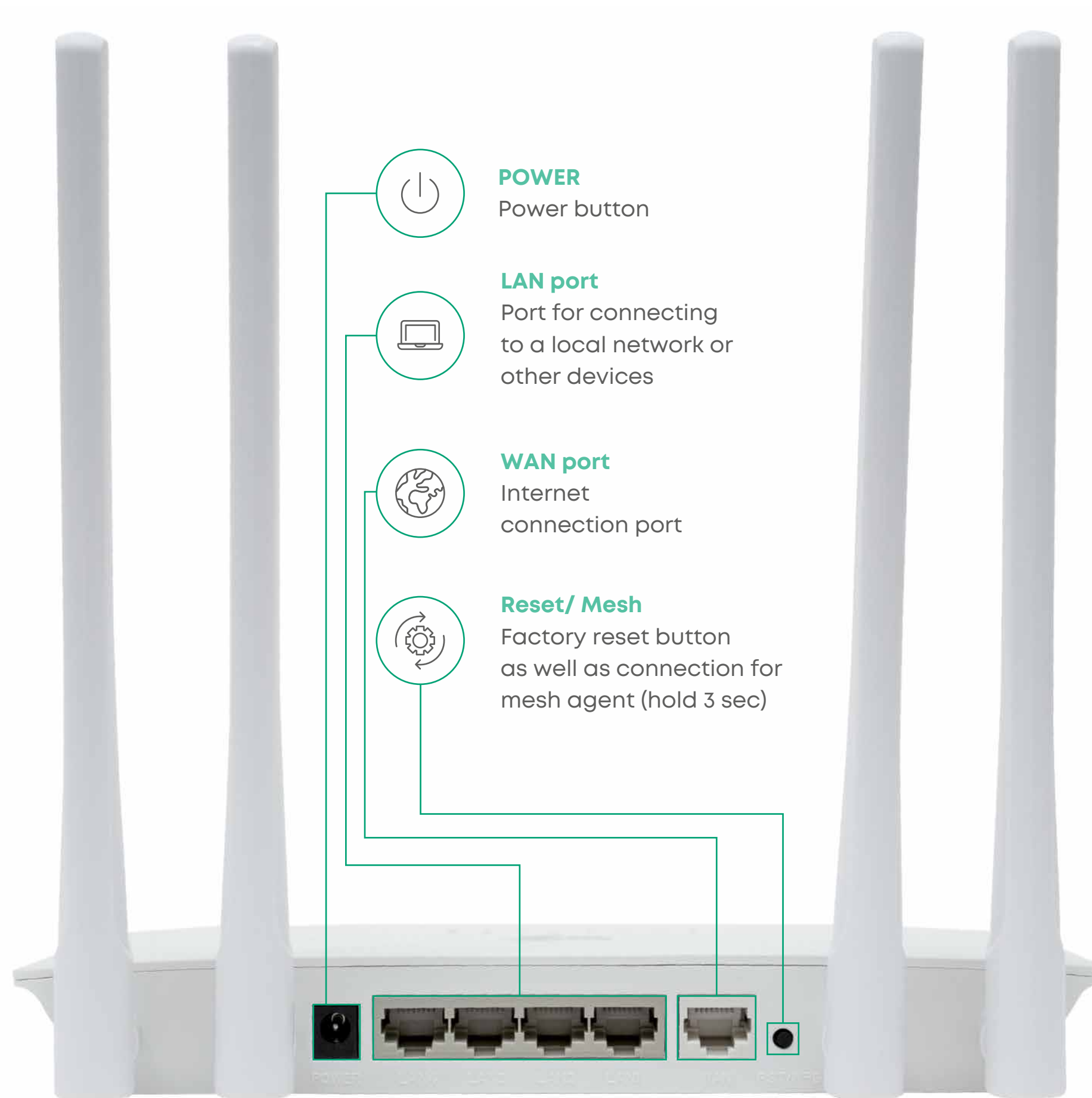
Buttons: Reset  
Antennas: 4x5 dBi, omnidirectional  
Volume RAM: 64 Mb DDR2  
Volume Flash: 16 Mb

### 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: 100-240VAC/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



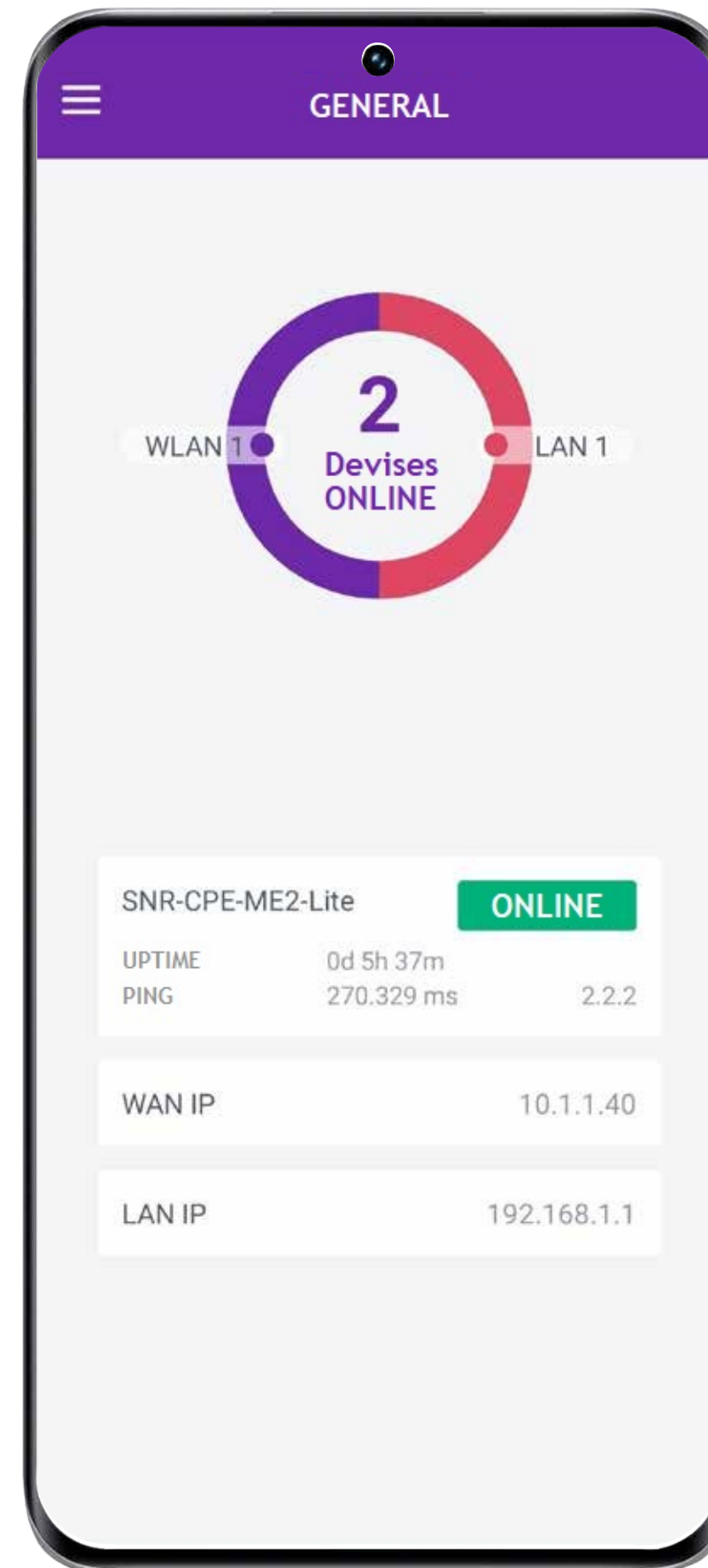


## SNR-CPE CONFIG APP

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](#)





## CONTENT BOX

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

