



MD2

Wi-Fi

Router



SNRMD2 Wi-Fi Router User Manual

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SNR

Smart Networking Reliable

SNRMD2 Wi-Fi Router



Specifications

- **Power:** 5V, 1A
- **SNR-CPE-W4N (rev.N)**
 - **WAN:** 10/100 Ethernet
 - **Wi-Fi:** Wi-Fi 802.11a/g/n, MIMO 2×2
 - **LAN ports:** 4xLAN 10/100 Ethernet

Product Usage Instructions

Connecting Your Router to the Internet

1. Connect the cable from your Internet Service Provider (ISP) to the WAN port of the router.
2. Connect your computer to the LAN port using an Ethernet cable, or use Wi-Fi to connect wirelessly.

Internet Access Configuration

Attention: Obtain a configuration guide from your ISP for details, such as the type of connection and login credentials.

Configuring Using a Web Browser

1. Open a web browser on your computer.
2. Enter the address 192.168.1.1 in the browser's address bar.
3. Follow the on-screen instructions to configure your router settings.

Configuring VLAN ID

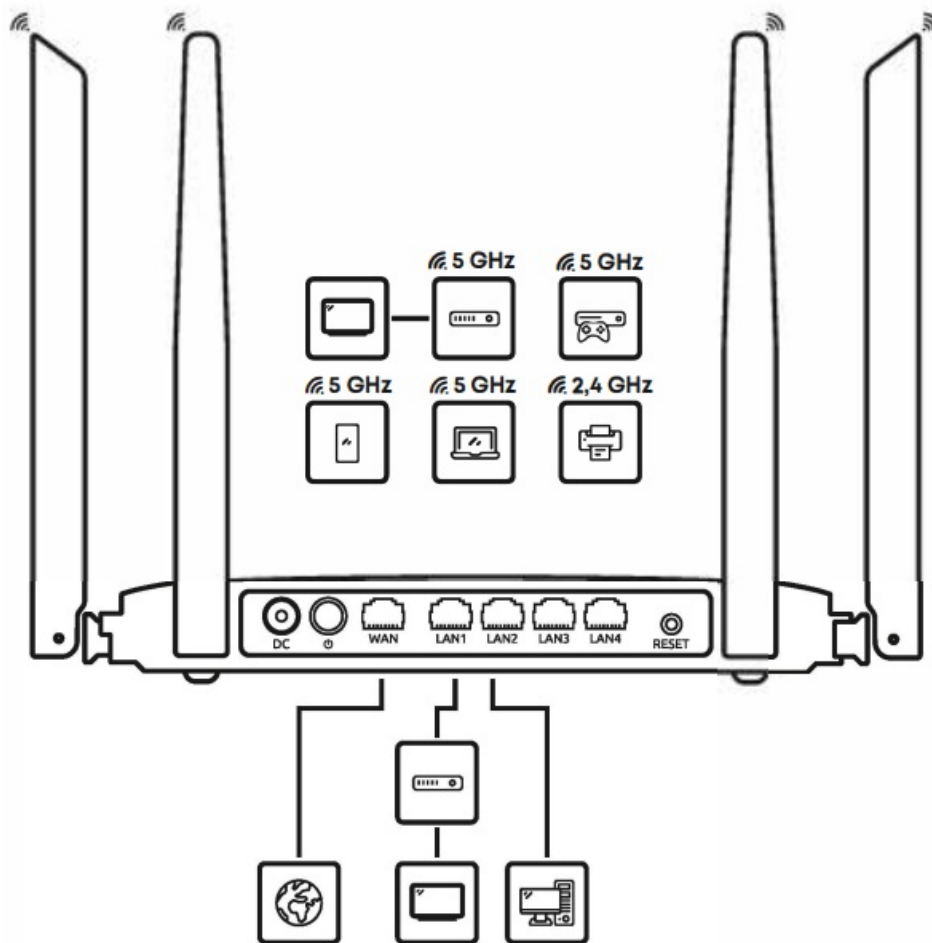
This step allows you to configure IPTV/SIP ports based on your ISP's requirements. Choose the type of service and set the VLAN ID if needed, or leave it blank for bridge mode.

Indicators

- (!) Power
- (1) Wi-Fi 2.4GHz
- (!) VPN connection
- (1) LAN connection
- (!) System indicator
- (1) WAN connection

CONNECT YOUR ROUTER TO THE INTERNET

1. Connect cable from your ISP to the WAN port of the router
2. Connect your computer to the LAN port or use Wi-Fi



INTERNET ACCESS CONFIGURATION

Attention! You will need to obtain a configuration guide from your ISP.

1. Type of connection
2. Credentials (login/password for L2TP, PPTP connection, IP/Gateway/ IP mask for Static IP). If your connection type is DHCP(Automatic), then you won't need any special credentials

Configuring SNR-CPE with SNR-CPE-CONFIG app

1. Connect your Android device to the Wi-Fi network, which is stated on a sticker at the bottom of the router
2. Open SNR-CPE-Config app
3. Choose «Quick Setup Wizard» and follow the instructions



CONFIGURING USING WEB BROWSER

1. Open WEB browser
 2. Enter address 192.168.1.1
 3. Follow the instructions
- **STEP 1:** Enter the standard login and password, which are stated on the bottom sticker, and press the «Login» button. Pic 1
 - **STEP 2:** Choose «Quick Setup Wizard» from the main menu and push the «Proceed» button. Choose a system language and push the «Proceed» button. Pic 2
 - **STEP 3:** Choose the connection protocol used by your ISP. Enter connection credentials if needed and push the «Proceed» button. Pic 3
 - **STEP 4:** Configure the Wi-Fi network. Enter network name (SSID), auth mode and a password (not less than 8 symbols, using letters and digits). It's recommended to use «WPA2 Personal». Push the «Proceed» button. Pic 4.
 - **STEP 5:** Configuring VLAN ID. This page allows you to configure IPTV/SIP ports, provided by your ISP using tagged VLAN ID or in bridge mode.
 - Choose a type of service and state VLAN ID if available, or leave this field blank to use a bridge mode. Pic 5.
 - If your ISP doesn't require VLAN ID or a bridge mode, then keep the default values.
 - **STEP 6:** Change the default password and push the «Proceed» button. After applying all changes, the router will restart. Don't turn off the power while the router restarts. Pic 6.

INDICATORS



Power



Wi-Fi 2.4GHz



Mesh



Wi-Fi 5GHz



VPN connection



LAN connection



System indicator



WAN connection

WARRANTY CARD

warranty period is 24 months from the date of purchase

• Model

- **Serial** number_____
- **Date** of purchase_____
- **Seller** organization_____

DATE OF MANUFACTURE OF THE DEVICE

The date of manufacture of the device is encrypted in the serial number. The serial number of the type «RT622G31022300000I» consists of the following parts.

RT622G31022300000I

The short title
of the article

Production date
(02/23 - February 2023)

The device number
in the batch

SNR management and configuration app



MODELS AND TECHNICAL DETAILS

MODELS AND TECHNICAL DETAILS OF SNR ROUTERS FAMILY

SNR-CPE-W4N (rev.N)

- **Power**
 - 5V, 1A
- **Wi-Fi**
 - Wi-Fi 802.11b/g/n, MIMO 2x2
- **LAN ports**
 - 4xLAN 10/100 Ethernet
- **WAN port**
 - 10/100 Ethernet
- **USB port**
 - Not available
- **Working temperature**
 - 0°C ~ 40°C

SNR LTE

- **Power**
 - 12V, 1A
- **Wi-Fi**
 - 802.11b/g/n, MIMO 2x2
- **LAN ports**
 - **2xLAN** 10/100 Ethernet
 - **LTE** Cat.4 up to 150mbit/s
 - **LTE-FDD:** B1/B3/B5/87/B8/B20/B28
 - **LTE-TDD:** B38/B40/B41
 - **WCDMA:** B1/B8
 - **GSM:** 900/1800
- **WAN port**
 - 10/100 Ethernet
- **USB port**

- USB 2.0
- **Working temperature**
 - 0°C ~ 40°C

SNRMD2

- **Power**
 - 12V, 1A
- **Wi-Fi**
 - 802.11a/b/g/n/ac, Wave 2
 - MU-MIMO 2x2:2
- **LAN ports**
 - 4xLAN 10/100 Ethernet
- **WAN port**
 - 10/100 Ethernet
- **USB port**
 - Not available
- **Working temperature**
 - 0°C ~ 40°C

SNR-CPE-ME2-Lite (rev. B)

- **Power**
 - 12V, 1A
- **Wi-Fi**
 - 802.11a/b/g/n/ac, Wave 2
 - MU-MIMO 2x2:2
- **LAN-порты**
 - 4xLAN 10/100/1000 Ethernet
- **WAN port**
 - 10/100/1000 Ethernet
- **USB port**
 - Not available
- **Working temperature**
 - 0°C ~ 40°C

SNR-CPE-ME2-SFP Lite

- **Power**
 - 12V, 1.5A
- **Wi-Fi**
 - 802.11a/b/g/n/ac, Wave 2
 - MU-MIMO 2x2:2
- **LAN ports**

- 4xLAN 10/100/1000 Ethernet
- **WAN port**
 - 10/100/1000 SFP
- **USB port**
 - Not available
- **Working temperature**
 - 0°C ~ 40°C

SNRAX2

- **Power**
 - 12V, 1A
- **Wi-Fi**
 - 802.11a/B/g/n/ac/ax
- **LAN ports**
 - 4xLAN 10/100/1000 Ethernet
- **WAN port**
 - 10/100/1000 Ethernet
- **USB port**
 - Not available
- **Working temperature**
 - 0°C ~ 40°C

ANNEX

Authorization Required

Please enter your username and password.



[Forgot your password?](#)

Login

Picture 1

Language and CPE mode setup

Step 1 of 5

Language

English (English) ▼

Back

Proceed

Picture 2

WAN setup

Step 2 of 5

WAN Connection

Protocol

DHCP client

Use custom DNS settings

☐

MAC-Address

F8:F0:82:78:3F:4A

PPPoE / VPN connection

Use PPPoE / VPN connection

None

Back

Proceed

Picture 3

Wi-Fi setup

Step 3 of 5

Wireless network Wi-Fi 2.4 GHz

Channel

Channel 6 (2437 MHz)

▼

SSID

SNR-CPE-3FA4

Password

7H6XdcSkZwsc

Wireless network Wi-Fi 5 GHz

Channel

Channel 36 (5180 MHz)

▼

SSID

SNR-CPE-3FA4-5GHZ

Password

7H6XdcSkZwsc

Advanced wireless network settings

Auth Mode

WPA2 Personal

▼

Back

Proceed

Picture 4

VLAN setup Step 4 of 5

Ethernet ports

LAN1	LAN2	LAN3/VLAN	LAN4
1000FD	1000FD		
LAN ▾	LAN ▾	LAN ▾	LAN ▾

Back Proceed

Picture 5

Management setup Step 5 of 5

Change password for user: Admin

Password	*****
Confirmation	*****

Back Proceed

Picture 6

MANUFACTURER INFORMATION

- UAE Importer: Grond Block Technologies L.L.C., UAE, Duboi,
- Office M-03, Al Garhoud Business center Building
- KZ Importer: NAG Kazokhston LLC, Kazokhston, Almoty, st.
- Aboi 151/1109
- UZ Importer: NAGTECH LLC, Uzbekiston, Toshkent,
- st. Mirzo Ulug'bek 520
- Website: snr.global
- E-mail: sale@snr.global
- Technical support portal: snr.support
- «NAG» company reserves the right to change and improve appearance, technical characteristics and Box contents without prior notice.



FAQ

- **Q: How do I reset my router to factory settings?**
 - **A:** To reset your router, locate the reset button, which is usually found on the back of the device. Use a paper clip to press and hold the button for about 10 seconds until the router restarts.
- **Q: How can I update the firmware of my router?**
 - **A:** Check the manufacturer's website for firmware updates specific to your router model. Download the latest firmware file and follow the instructions provided to update your router's firmware.

Documents / Resources

	SNR SNRMD2 Wi-Fi Router [pdf] User Manual SNRMD2, SNR-CPE-W4N, SNR-CPE-ME2-Lite, SNRMD2 Wi-Fi Router, Wi-Fi Router, Router
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References

- [User Manual](#)

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