



# WI-FI HOME ROUTERS SNR-CPE

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## SNR-CPE FUNCTIONALITY

- L2TP/PPTP/PPPoE/IPoE, IPv6/IPv4 Dual Stack support
- VLAN support
- IGMP Proxy/IGMP Snooping support
- Remote configuration using TR-069
- Hotspot support (Chillispot with integrated profiles and the possibility of manual configuration)
- Support for centralized user authentication in office networks (WPA2-Enterprise, 802.11x)
- Seamless roaming, expanding coverage via WDS
- DNS services (ad blocking, DDNS)

## INDIVIDUAL APPROACH

- Corporate packaging design from 3000 pcs
- Client's logo and customization of the router's WEB interface
- Consistent custom-software version updates up-to-date with upstream release
- Version control and whitelists of the available software updating via the WEB interface



## ADVANTAGES OF SNR-CPE

- Telco-focused, technology-centric, stability-and-performance-concerned
- Functional and open operating system allows diagnosing and fixing issue remotely
- Constant software development and function
- First-line support and correction of regressions, bugs, and critical vulnerabilities



### SNR-CPE-W4N (REV.N)

- 2.4 GHz 2T2R (up to 300 Mbits/s)
- 1xWAN / 4xLAN Fast Ethernet

#### Fast Ethernet

The model is recommended for installation in the private sector, for users with mainly 2.4 GHz clients.

The SNR-CPE-W4N (Rev.N) is built on a MediaTek MT7628N @580MHz processor.

A wireless network based on MT7628NN for 2.4GHz with 2x5 dBi antennas and MIMO support provides stable wireless connectivity. Integrated switchboard provides speed up to 200 Mbits/s in bidirect (download+upload) mode for wired connections.

#### MAIN FEATURES

SoC and radio modules	MediaTek MT7628NN @580MHz
RAM/Flash capacity	64 MB / 8 MB
Wireless interface	IEEE 802.11b/g/n, 2T2R, 2.41-2.47GHz
Antennas	2x5dBi, omnidirectional
LAN Ports	4x10/100 Mbits/s
WAN Ports	1x10/100 Mbits/s
Repeater function	Yes
Roaming	Handoff, 802.11k/r
Wireless WAN	Yes
Mesh (EasyWRT)	Yes (cable, wireless)
Administration	Web SSH TR-069
Power source	5V DC, 1A

#### ORDERING INFORMATION

SNR-CPE-W4N (Rev.N)	Wireless Router SNR-CPE-W4N (Rev.N), 802.11b/g/n, 5xFE RJ45
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### SNR-CPE-MD2

- 2.4 GHz 2T2R (up to 300 Mbits/s)
- 5 GHz 2T2R Wave 2 (up to 867 Mbits/s)
- 1xWAN / 4xLAN Fast Ethernet

#### Fast Ethernet

The recommended model for mass connections at a speed up to 100 Mbits/s.

SNR-CPE-MD2 is built on a MediaTek MT7628DA @580MHz processor. Wireless network based on MT7628DA for 2.4GHz and MT7613AEN for 5 GHz with MU-MIMO support provides a stable wireless connection.

The integrated switchboard provides speed up to 200 Mbit/s in bidirect (download+upload) mode for wired connections.

#### MAIN FEATURES

SoC and radio modules	MediaTek MT7628DA @580MHz, MT7613AEN
RAM/Flash capacity	64 MB / 16 MB
Wireless interface	IEEE 802.11b/g/n, 2T2R, 2.41-2.47GHz IEEE 802.11an/ac Wave 2, 2T2R, 5.1-5.8GHz
Antennas	4x5dBi, omnidirectional
LAN Ports	4x10/100 Mbits/s
WAN Ports	1x10/100 Mbits/s
Repeater function	Yes
Roaming	Handoff, 802.11k/r
Wireless WAN	Yes
Mesh (EasyWRT)	Yes (cable, wireless)
Administration	Web SSH TR-069
Power source	12V DC, 1A

#### ORDERING INFORMATION

SNR-CPE-MD2	Wireless Router SNR-CPE-MD2, 802.11a/b/g/n/ac Wave 2, 5xFE RJ45
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### SNR-CPE-ME2 LITE

- 2.4 GHz 2T2R (up to 300 Mbits/s)
- 5 GHz 2T2R ac Wave 2 (up to 867 Mbit/s)
- 1xWAN / 4xLAN Gigabit Ethernet
- Mesh (Optional)

#### Gigabit Ethernet

It is recommended as a model for mass gigabit connections (1000base-T).

SNR-CPE-ME2 Lite is built on a MediaTek MT7621DAT 880MHz processor, 2 cores, 4 threads.

A wireless network based on MT7613AEN radio modules for the 5 GHz band (ac wave 2) and MT7603EN for 2.4 GHz with 4x5 dBi antennas and MU-MIMO support will provide stable wireless communication, an integrated Gigabit switch - up to 2 Gbit/s in bidirect mode (download+upload) for wired connections.

#### MAIN FEATURES

SoC and radio modules	Mediatek MT7621DAT @880MHz (Dual Core), MT7613AEN, MT7603EN
RAM/Flash capacity	128 M5 / 16 MB
Wireless interface	IEEE 802.11b/g/n, 2T2R, 2.41-2.47GHz IEEE 802.11a/an/ac Wave 2, 2T2R, 5.1-5.8GHz
Antennas	4x5dBi, omnidirectional
LAN Ports	4x100/1000 Mbits/s
WAN Ports	1x10/100/1000 Mbits/s
Repeater function	Yes
Roaming	Handoff, 802.11k/r
Wireless WAN	Yes
Mesh (EasyWRT)	Yes (cable, wireless)
Administration	Web SSH TR-069
Power source	12V DC, 1A

#### ORDERING INFORMATION

SNR-CPE-ME2 Lite	Wireless Router SNR-CPE-ME2 Lite, 802.11a/b/g/n, 802.11ac Wave 2, TxBeamforming, MU-MIMO, 4x5dBi, 5xGE RJ45
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### SNR-CPE-ME2-SFP LITE

- 2.4 GHz 2T2R (up to 300 Mbits/s)
- 5 GHz 2T2R ac Wave 2 (up to 867 Mbit/s)
- 1xSFP WAN / 4xLAN Gigabit Ethernet
- Mesh (Optional)

#### Gigabit Ethernet

It is recommended as a model for mass connections using Optical Ethernet technology (1000BASE-X) with an SFP module.

SNR-CPE-ME2-SFP Lite is built on a MediaTek MT7621DAT 880MHz processor, 2 cores, 4 threads.

A wireless network based on MT7613AEN radio modules for the 5 GHz band (ac wave 2) and MT7603EN for 2.4 GHz with 4x5 dBi antennas and MU-MIMO support will provide stable wireless communication, an integrated Gigabit switch - up to 2 Gbit/s in bidirect mode (download+upload) for wired connections.

#### MAIN FEATURES

SoC and radio modules	Mediatek MT7621DAT @880MHz (Dual Core), MT7613AEN, MT7603EN
RAM/Flash capacity	128 M5 / 16 MB
Wireless interface	IEEE 802.11b/g/n, 2T2R, 2.41-2.47GHz IEEE 802.11a/an/ac Wave 2, 2T2R, 5.1-5.8GHz
Antennas	4x5dBi, omnidirectional
LAN Ports	4x100/1000 Mbits/s
WAN Ports	1xSFP 100/1000BASE-X
Repeater function	Yes
Roaming	Handoff, 802.11k/r
Wireless WAN	Yes
Mesh (EasyWRT)	Yes (cable, wireless)
Administration	Web SSH TR-069
Power source	12V DC, 1.5A

#### ORDERING INFORMATION

SNR-CPE-ME2-SFP-Lite	Wireless Router SNR-CPE-ME2-SFP Lite, 802.11a/b/g/n, 802.11ac Wave 2, TxBeamforming, MU-MIMO, 4x5dBi, 5xGE RJ45
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## SNR-CPE-AX1

- 2.4 GHz 2T2R (up to 600 MBit/s)
- 5 GHz 2T2R ax (up to 1200 MBit/s)
- 1xWAN / 3xLAN Gigabit Ethernet
- Mesh

### Gigabit Ethernet

The flagship gigabit model with Wi-Fi 6 support provides the maximum wireless connection productivity in the SNR-CPE line.

The SNR-CPE-AX1 is built on an MT7621AT 880MHz processor, 4 threads. Wireless network based on MT7905 radio module provides for 2.4 GHz and 5 GHz networks, with 4x5 dBi antennas and MU-MIMO support provides stable wireless communication.

The integrated gigabit switchboard provides speed up to 2 GBit/s in bidirect (download+upload) mode for wired connections.

### MAIN FEATURES

SoC and radio modules	MediaTek MT7621AT @880MHz (Dual Core), MT7975, MT7905
RAM/Flash capacity	256 MB / 128 MB
Wireless interface	IEEE 802.11b/g/n/ax, 2T2R, 2.41-2.47GHz IEEE 802.11a/an/ac/ax, 2T2R, 5.1-5.8GHz
Antennas	4x5dBi, omnidirectional
LAN Ports	3x10/100/1000 Mbits/s
WAN Ports	1x10/100/1000 Mbits/s
Roaming	802.11k/v/r
Mesh (EasyWRT)	Yes (cable, wireless)
Administration	Web SSH TR-069
Power source	12V DC, 2A

### ORDERING INFORMATION

SNR-CPE-AX1	Wireless Router SNR-CPE-AX1, 802.11a/b/g/n/ax, 802.11ac/ax, 4x5dBi 4xGE RJ45
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### WARRANTY OBLIGATIONS AND SUPPORT



2 years warranty service



First-line support

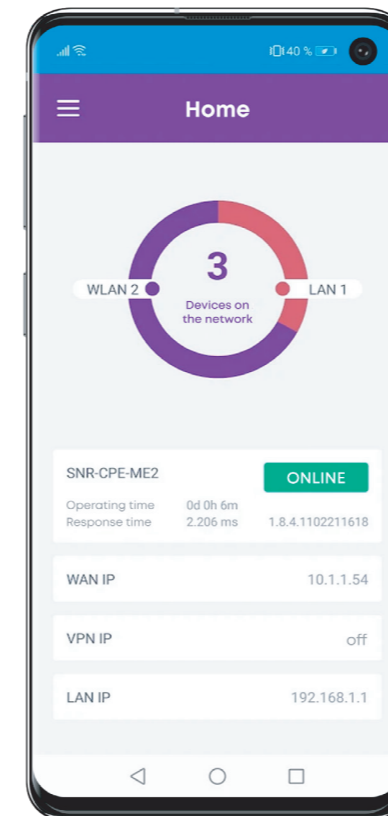


Bug fix release



Software development and support

### CPE-CONFIG APPLICATION



- Adjust performance capabilities and functionals (Configuration Wizard, WAN connection, Wireless networks, TV, VLAN, etc.)
- Additional functions (Viewing connected clients, updating, diagnostics, saving/restoring configuration, etc.)
- Group settings application - configure all functions without waiting for a reboot and apply at once
- The addition of operator profiles and presets for the configuration of several devices for one provider





— is a global vendor and developer for the telecommunications industry, production sector, and business. With a accumulated vast experience in the development and building of communication networks, data transmission networks, as well as network infrastructures and information security systems.

#### CAPABILITIES OF OUR OWN PRODUCTS AND TURNKEY SOLUTIONS APPLY IN SUCH SEGMENTS AS:

- Data networks and corporate networks
- Solutions for mobile operators
- Optical Transport Networks (DWDM)
- Data center solutions and building modular data centers
- Cloud solutions and network security
- Voice communication solutions and unified communications

#### NAG TODAY:

- More than 18 years in the telecommunication market
- More than 550 employees
- More than 40,000 active customers
- Competent consulting and pre-sale expertise
- Flexible economic conditions for customers
- Comprehensive technical support and service
- Own production CIS, China and South Korea
- Offices in CIS, USA, CHINA
- Logistics centers in China and USA