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WIRELESS ROUTERS CATALOGUE

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ABOUT NAG 11

SNR WI-FI ADVANTAGES

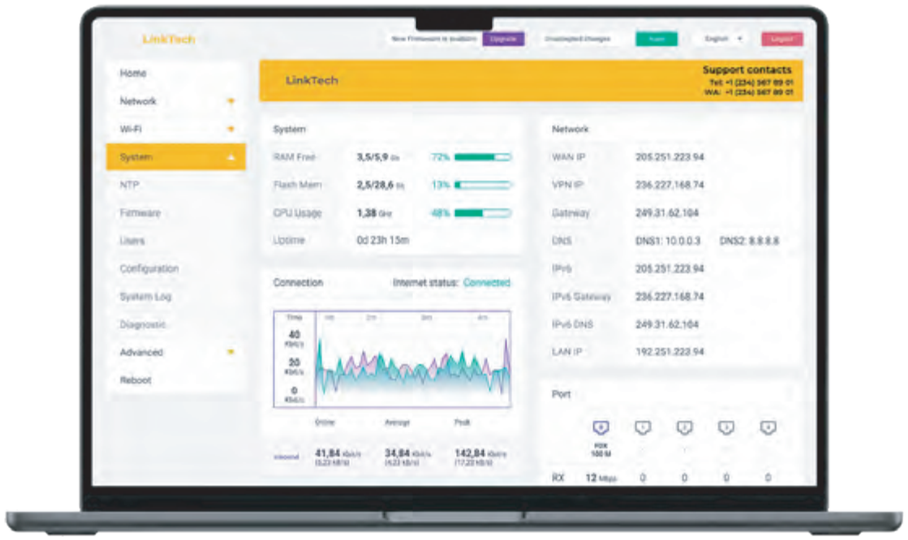
- We focus on telecom operators - support for technologies demanded by Internet providers, stability and performance
- A functional and open operating system that allows you to diagnose problems in the client's home network
- Active software development, regular release of versions with new functionality
- Operational support and correction of regressions, bugs and critical vulnerabilities

SNR WI-FI FUNCTIONALITY

- L2TP/PPTP/PPPoE/IPoE, IPv6/IPv4 Dual Stack support
- Flexible VLAN configuration
- IGMP Proxy/IGMP Snooping support
- Remote configuration using TR-069 (CWMP)
- Roaming (IEEE 802.11 k/r/v)
- Management of Internet Access scheduling
- Extended coverage with Mesh functionality

INDIVIDUAL APPROACH

- Package customization and branding (for 5000 pcs order)
- WEB interface customization and branding
- Regular customized software updates in parallel with original software updates
- Version control and whitelists of available software when updating via the WEB interface



SNR AX2

- 2.4 GHz 2T2R (до 574 MBit/s)
- 5 GHz 2T2R ax (до 2402 MBit/s)
- 1xWAN / 4xLAN Gigabit Ethernet
- Mesh

Gigabit Ethernet

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

MAIN FEATURES

SoC and radio modules	ARM 1,3GHz
RAM/Flash capacity	256 MB/128 MB
Wireless interface	IEEE 802.11b/g/n/ax, 2T2R, 2.41-2.47GHz, 20 dBm IEEE 802.11a/an/ac/ax, 2T2R, 5.1-5.8GHz, 20 dBm
Antennas	4x5dBi, omnidirectional
LAN Ports	4x10/100/1000 MBit/s
WAN Port	1x10/100/1000 MBit/s
Roaming	802.11k/v/r
Mesh	Supported (wired, wireless)
Management	Web SSH TR-069 Android APP
Power supply	12V DC, 1A

ORDERING INFORMATION

SNR-RT622-G41	Wireless Router AX2, 802.11a/b/g/n/ac/ax, 4x5dBi, 5xGE RJ45

SNR-CPE-ME2-SFP LITE

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

Gigabit Ethernet

SNR-CPE-ME2-SFP LITE is recommended as large-scale affordable FTTH solution using Optical Ethernet technology (1000BASE-X).

MAIN FEATURES

SoC and radio modules	MIPS 880MHz Dual Core
RAM/Flash capacity	128 MБ / 16 MB
Wireless interface	IEEE 802.11b/g/n, 2T2R, 2.41-2.47GHz, 20 dBm IEEE 802.11a/an/ac Wave 2, 2T2R, 5.1-5.8GHz, 20 dBm
Antennas	4x5dBi, omnidirectional
LAN Ports	4x100/1000 MBit/s
WAN Port	1xSFP 100/1000BASE-X
Roaming	802.11k/r/v
Mesh	Supported (wired, wireless)
Management	Web SSH TR-069 Android APP
Power supply	12V DC, 1,5A

ORDERING INFORMATION

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

SNR-CPE-ME2-LITE

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

Gigabit Ethernet

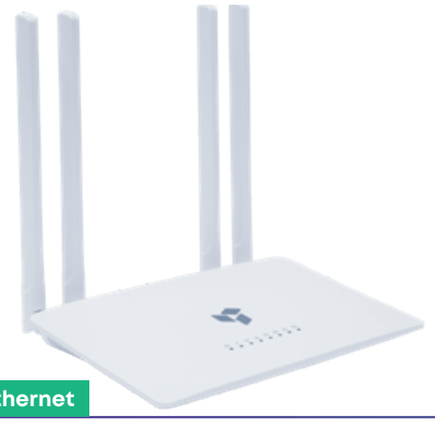
SNR-CPE-ME2-Lite is recommended as an affordable customer device for FTTB solution using electrical GE connection (1000Base-T).

MAIN FEATURES

SoC and radio modules	MIPS 880MHz Dual Core
RAM/Flash capacity	128 МБ / 16 MB
Wireless interface	IEEE 802.11b/g/n, 2T2R, 2.41-2.47GHz, 20 dBm IEEE 802.11a/an/ac Wave 2, 2T2R, 5.1-5.8GHz, 20 dBm
Antennas	4x5 dBi, omnidirectional
LAN Ports	4x10/100/1000 MBit/s
WAN Port	1x10/100/1000 MBit/s
Roaming	802.11k/r/v
Mesh	Supported (wired, wireless)
Control	Web SSH TR-069 Android APP
Power supply	12V DC, 1A

ORDERING INFORMATION

SNR-CPE-ME2-Lite (rev. B)	Wireless Router SNR-CPE-ME2-Lite (rev. B), 802.11a/b/g/n/ac Wave 2, TxBeamforming, MU-MIMO, 4x5dBi, 5xGE RJ45



SNR MD2

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

Fast Ethernet

SNR MD2 is recommended as a customer device for FTTB solution using electrical FE connection (up to 100MBps).

MAIN FEATURES

SoC and radio modules	MIPS 580MHz
RAM/Flash capacity	64 MB/16 MB
Wireless interface	IEEE 802.11b/g/n, 2T2R, 2.41-2.47GHz, 20 dBm IEEE 802.11an/ac Wave 2, 2T2R, 5.1-5.8GHz, 20 dBm
Antennas	4x5dBi, omnidirectional
LAN Ports	4x10/100 Mbit/s
WAN Port	1x10/100 Mbit/s
Roaming	802.11k/r/v
Mesh	Supported (wired, wireless)
Control	Web SSH TR-069 Android APP
Power supply	12V DC, 1A

ORDERING INFORMATION

SNR MD2	Wireless Router SNR MD2, 802.11a/b/g/n/ac Wave 2, 5xFE RJ45

SNR-CPE-W4N (REV. N)

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

Fast Ethernet

SNR-CPE-W4N (REV. N) is recommended for installation in the private sector, with 2.4 GHz clients.

MAIN FEATURES

SoC and radio modules	MIPS 580MHz
RAM/Flash capacity	64 MB/8 MB
Wireless interface	IEEE 802.11b/g/n, 2T2R, 2.41-2.47GHz, 20 dBm
Antennas	2x5dBi, omnidirectional
LAN Ports	4x10/100 Mbit/s
WAN Port	1x10/100 Mbit/s
Control	Web SSH TR-069 Android APP
Power supply	5V DC, 1A

ORDERING INFORMATION

SNR-CPE-W4N (REV. N)	Wireless Router SNR-CPE-W4N (REV. N), 802.11b/g/n, 5 x FE RJ45

SNR LTE

- 2.4 GHz 2T2R (up to 300 Mbit/s)
- LTE cat.4 up to 150 Mbit/s
- 1xWAN / 2xLAN Fast Ethernet
- Removable antennas

LTE

SNR LTE router will provide communication in cases when either access to traditional fixed-line networks is not available or fixed-line connection is not stable and require a backup LTE connection.

SNR LTE also uses EasyWRT software, which provides the benefits of the SNR ecosystem:

- Centralized management via CWMP
- Channel reservation
- Convenient monitoring and diagnostic tools

MAIN FEATURES

SoC and radio modules	MIPS 580MHz
RAM/Flash capacity	64 MB/16 MB
LTE wireless interface	LTE cat.4 up to 150 Mbit/s LTE-FDD:B1/B3/B5/B7/B8/B20/B28 LTE-TDD:B38/B40/B41 WCDMA:B1/B8 GSM:900/1800
Wi-Fi wireless interface	IEEE 802.11b/g/n, 2T2R, 2.41-2.47GHz
Antennas	4x5dBi, omnidirectional removable (SMA-male/female)
LAN Ports	2x10/100 Mbits/s
WAN Port	1x10/100 Mbits/s
Control	Web SSH TR-069
SMS/USSD	Supported
Power supply	12V DC, 1A

ORDERING INFORMATION

SNR-RT420-F21-LTE	Wireless LTE router SNR-RT420-F21-LTE,802.11b/g/n

GUARANTEED OBLIGATIONS AND SUPPORT

- 2 years warranty service
- Operational support on support.nag.ru
- Release of fixes when bugs are detected
- Software development and support

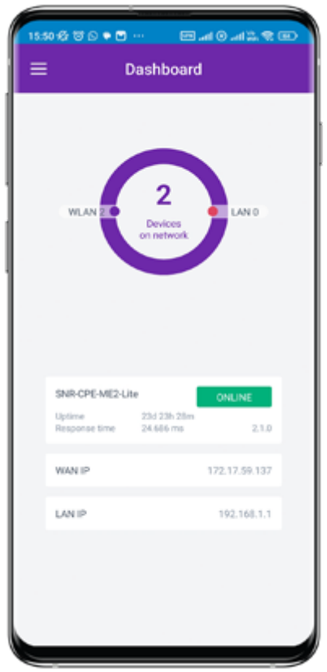
KNOWLEDGE BASE

Knowledge Base - a single entry point for the user of SNR routers

FOLLOW

- Instructions for configuring SNR routers
- Warranty cases service information
- Support Contacts
- Up-to-date software for the device
- Articles about Wi-Fi and much more

SNR-CPE-CONFIG APPLICATION



- You can configure all the minimum necessary functions (Setup Wizard, WAN connections, wireless networks, TV, VLAN, etc.)
- Additional functions (connected clients, updating, diagnostics, saving/restoring configuration, etc.)
- Group application of settings - configure all functions without waiting for a reboot and apply at once

Download for Android

NAG is a leading telecom and IT solution provider representing a 20-year history of expertise. NAG has been working with a large number of customers in the CIS and around the world since 2004 providing the following solutions:

- full range of equipment for telecom operators;
- L2 and L3 Networking solutions;
- SOHO WiFi Routers and IPTV STB equipment;
- intelligent video surveillance systems with built-in analytics;
- Servers and Storages;
- Infrastructure and Power supply solutions.

With over 650 dedicated employees, including a strong engineering team of 150+ employees, NAG operate offices in Dubai (UAE), Almaty (Kazakhstan) and Tashkent (Uzbekistan). Our logistics centers in Washington (USA) and Shanghai (China) allow working directly with foreign partners and ship out goods with the highest quality and optimized timelines.

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— developer of equipment and solutions for the telecommunications industry, industry and business. We have accumulated extensive experience in the development and construction of communication networks, data transmission networks, as well as network infrastructures and information security systems.