

TOTO LINK

The Smartest Network Device

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NR2600

➤ Overview

AC2600

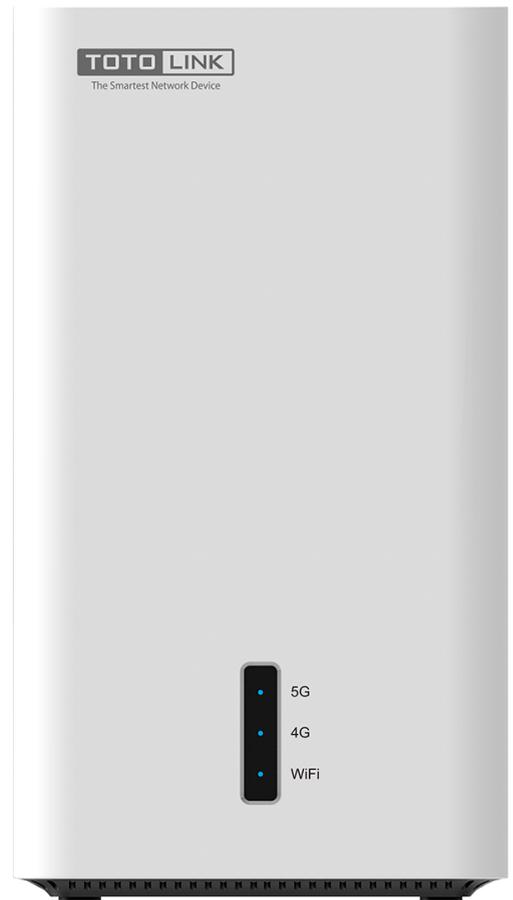
Wireless Dual Band 5G NR CPE

Model No. **NR2600**

NR2600 is an excellent 5G NR indoor Wi-Fi & SIP CPE designed to enable quick and easy NR fixed data service deployment for home and office. It can be compatible with the 4G LTE band.

With powerful dual-core ARM CPU and Qualcomm's Snapdragon X55 5G NR chipset, it provides high speed LAN and Wi-Fi integrated services to end users who need both bandwidth and multi-media data service in enterprise or at home. The built-in high gain multi-polarized antenna enables a longer reception range from the base station.

With excellent and elegant design, NR2600 is a piece of art at your home, which could be the best choice for you to experience high-speed network.



➤ Features

- Complies with the next generation 3GPP Release 15 NSA/SA operation 5G NR technology.
- 5G NR 5G NR transmission rate is 10X faster than the 4G CAT4 rate.
- 1,733Mbps on 5GHz and 800Mbps on 2.4GHz band provides total 2,533Mbps simultaneously.
- Middle power design on both bands is perfect for long distance wireless transmission.
- Portable 5G/4G Wi-Fi Hotspot brings great convenience to users.
- Plug an Ethernet cable into the LAN/WAN port for flexible access as a backup option if you can't get a 4G connection.
- MU-MIMO technology allows data transmission to multiple devices at the same time.
- Three gigabit ports ensure high speed wired and wireless connection.
- Intuitive Web UI and APP ensures quick and simple installation.
- Support Max.128 devices simultaneously.



Selling point

➤ 2,533Mbps Dual Band Fast Wi-Fi Speed

Adapting the IEEE 802.11ac wave 2 standard, NR2600 delivers wireless speed up to 2,533Mbps, optimized for Internet activities requiring high bandwidth, such as HD videos and online gaming.

2.4G

800 Mbps



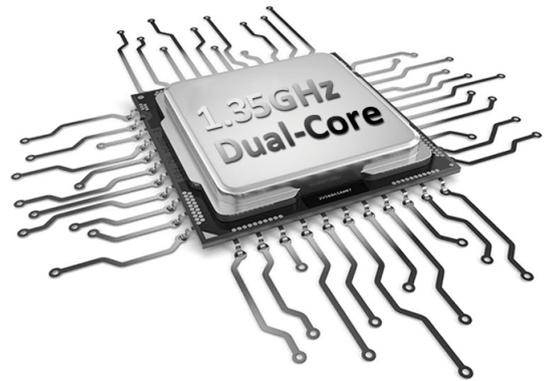
5G

1733 Mbps



➤ Dual-core 1.35GHz Powerful CPU

The embedded high-performance ARM 1.35GHz dual-core CPU can process data faster and improve wireless transmission performance, bringing the wireless network more flexible and stable.



➤ Portable Wi-Fi Hotspot

Simply plug in a micro SIM card and connect it to power, this elegant portable piece will deliver fast and stable Wi-Fi signal to anywhere you stay or work.



➤ Wider Wi-Fi Coverage

Middle power design on both bands ensures extended coverage, less dead spots and stable Wi-Fi connection.



Specification

Hardware

Interface	<ul style="list-style-type: none">- 1* 10/100M/1000M WAN Port (With LED),- 1* 10/100M/1000 LAN Port(With LED) ,- 1* Nano-SIM Card slot,- 1* DC IN,- 2* 5G NR Diversity antenna port
Flash/RAM	<ul style="list-style-type: none">- 128MByte / 512MByte
Button	<ul style="list-style-type: none">- 1*RST/WPS,- 1*Power On/Off
LED Indicator	<ul style="list-style-type: none">- 1* Wi-Fi, 1* 5G(NR), 1* 4G(LTE), 1* LAN 1* WAN
External Power Supply	<ul style="list-style-type: none">- DC 12V/3.5A
Power Adaptor Plug Type	<ul style="list-style-type: none">- EU, CN, US, UK
Dimensions (L x W x H)	<ul style="list-style-type: none">- TBD
Antenna	<ul style="list-style-type: none">- 8* internal 5G NR antennas,- 4* internal Wi-Fi dual band antennas,
Device Capacity	<ul style="list-style-type: none">- 2.4G: Max 64 users- 5G: Max 64users- total for 128 users

Wireless

Frequency Band	<ul style="list-style-type: none">- 2.4GHz & 5GHz(Dual Band concurrent)
Wireless Standards	<ul style="list-style-type: none">- IEEE802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11a, IEEE 802.11b
Signal Rate	<ul style="list-style-type: none">- 2,533Mbps (2.4GHz: 800Mbps 5GHz: 1,733Mbps)
EIRP	<ul style="list-style-type: none">- 2.4GHz < 20dBm- 5GHz < 20dBm
Reception Sensitivity	<ul style="list-style-type: none">- 2.4GHz:<ul style="list-style-type: none">11b 11M: -81dBm@8% PER11g 54M: -68dBm@10% PER11n HT20 MCS7: -65dBm@10% PER11n HT40 MCS7: -62dBm@10% PER- 5GHz:<ul style="list-style-type: none">11a 54M: -68dBm@10% PER11n HT20 MCS7: -65dBm@10% PER11n HT40 MCS7: -62dBm@10% PER11ac VHT80 MCS9: -51dBm@10% PER

Specification

5G NR Features

5G NR chip	- Qualcomm X55
LTE Network Type and Band	- 5G NR: n41/n77/n78/n79 - 4G: LTE-FDD: B1/B3/B5/B7/B8/B18/B19/B20/B26/B28 LTE-TDD: B34/B38/B39/B40/B41/B42/B43

Others

Certification	- CE, FCC, ROHS, CCC (coming soon)
Package Contents	- AC2600 Wireless Dual Band 5G NR CPE - Quick Installation Guide - Power Adapter - Ethernet Cable - Micro/Nano to Standard SIM Card Adapter
Environment	- Operating Temperature: 0℃~50℃ (32℉~122℉) - Storage Temperature: -40℃~70℃ (-40℉~158℉) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing

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