

AZ003

AX3000 5G NR CPE



Descriptions

AZ003 is a concurrent dual band AX3000 wireless router with 5G modem, which has been upgraded to the latest 802.11ax standard technology while maintaining compatibility with IEEE 802.11b/g/n/ac and IEEE networks. It's a SOHO-class network security solution for family home, broadband communications and small SOHO.

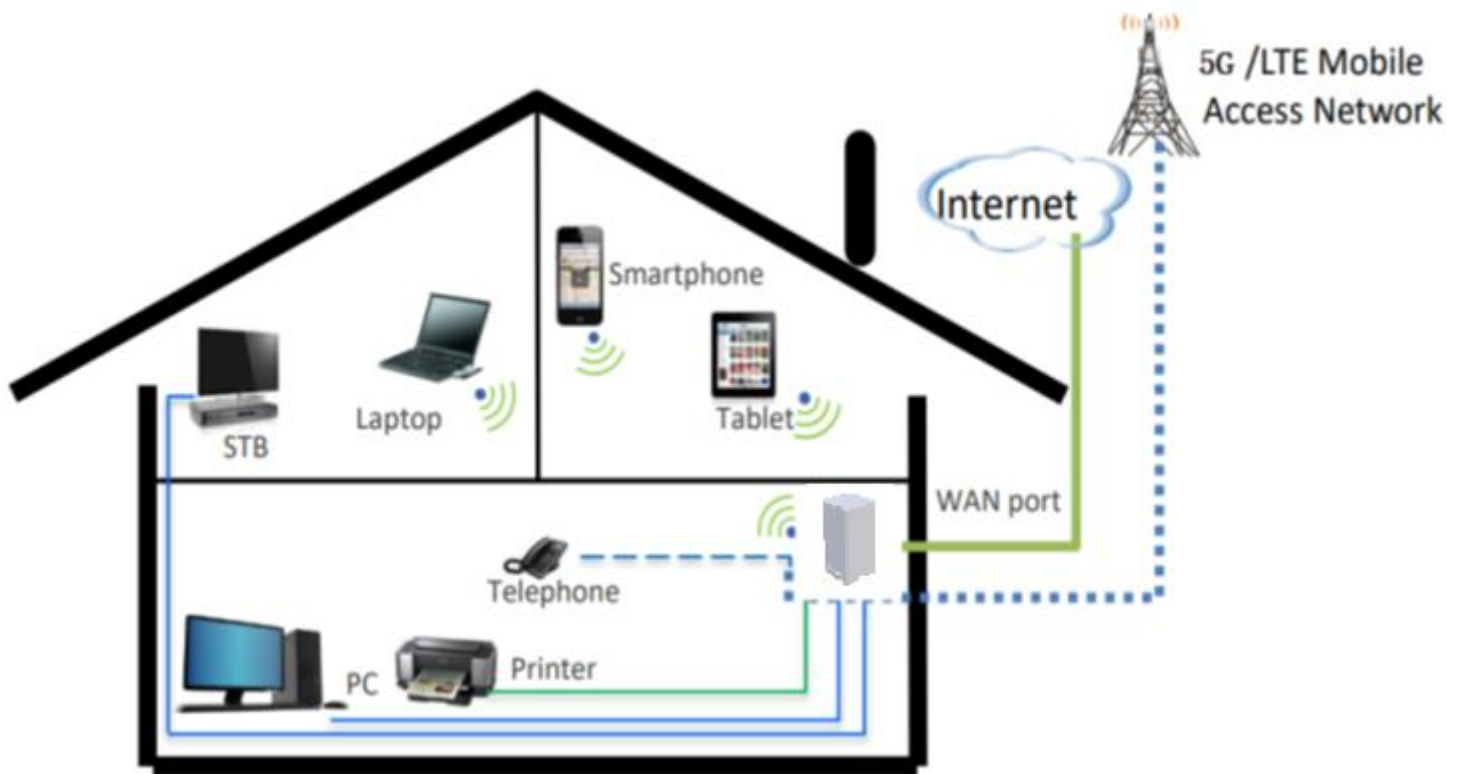
Features

- 1x 10/100/1000BASE-T Ethernet RJ45 WAN Ports ;
2x 10/100/1000BASE-T Ethernet RJ45 LAN Ports ;
- Support 802.11n 2T2R speed up to 600Mbps ;
- Support 802.11ax 2T3R speed up to 2400Mbps ;
- 5G NR modem inside with 2Gbps ;

Specifications

AZ003 Specifications	
CPU	1.3GHz, Dual-core ARM@Cortex A53
Chip model	MT7981BA+MT7976CN+MT7531AE
Memory	NAND FLASH 1Gbit(128MB)/DDR4 4Gbit (512MB)
WiFi Chip	2.4G&5G: MT7976CN
LTE Modem	Modem: RG500U-EA (DL/UL:2Gbps/1Gbps)/Quectel; 5G NR: n1/n3/n7/n8/n20/n28/n38/n40/n41/n77/n78/n79 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28/B66 LTE-TDD: B38/B40/B41 WCDMA: B1/B2/B5/B8
WiFi rate	802.11b/g/n/ax Wireless LAN 600Mbps; 802.11a/ac/ax Wireless LAN 2400Mbps
Interface	WAN: 1* 10/100/1000Mbps auto MDI/MDI-X RJ-45 ports LAN: 2* 10/100/1000Mbps auto MDI/MDI-X RJ-45 ports Sim slot: 1*nano sim card
Frequency Band	2.4 GHz frequency band 40MHz and 5 GHz frequency band 160MHz
Antennas	2.4G WiFi: 2*3dBi Internal antennas; 5G WiFi: 3*3dBi Internal antennas 5G NR: 6*3dBi Internal antennas
Buttons	Mesh/Reset
LED Indicators	Power,Internet, WiFi, 4G/5G, ETH, Mesh
Power Supply	DC 12V 1.5A
Product Size	110x110x200 mm(length x width x height)
Work Environment	Working temperature: 0°C—40°C; Working humidity: 5—95%
WAN Connection	Support DHCP, PPPoE and Static IP address three internet access models,
Wireless Function	WiFi5/WiFi6 basic function, Guest network, Intelligent networking, Wireless Repeater,
Wireless Encryption	WPA/WPA2, WPA2, WPA3
Management Function	WEB, Telnet/CLI,TR069
System Maintenance	Device management, Configuration management, Upgrade management, Log function, Status statistics, Restart/reset
Advanced Function	Parental control, Virtual server, DDNS, VPN, IPV6, UPnP
Certification	CE certification

Applications



Contact us

AZROAD TECHNOLOGY COMPANY LTD.

Mail to : sales@azroad.com

URL: <http://www.azroad.com/en>

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