

## 5G Mobile Dual-Band Wireless Wi-Fi 6 Mesh Router

Model: Q3000

### Description

YUNCORE®Q3000 is a high-performance, high-speed 5G wireless router delivering dual-band 3000Mbps wireless service (2.4GHz + 5GHz) for reduced interference and enhanced connection stability.

### Features

- Omni-directional High-Gain Antenna: 360 ° reception for 5G signals, ensuring enhanced internet stability.
- Tri-Network Compatibility: Supports China Telecom 5G/4G, China Mobile 5G/4G, and China Unicom 5G/4G networks.
- Hardware Watchdog Function: Enables maintenance-free operation with automatic 5G disconnection detection.
- Dual-Band Priority & Guest Wi-Fi: Optimized dual-band connectivity with dedicated guest network access.
- Multi-Platform Remote Management: Cloud platform, mobile APP, and remote management support.
- Data Usage Control: Real-time traffic monitoring and quota settings to prevent overage charges.
- Custom Software Development: Supports tailored software solutions.



Specification	
2.4GHz Band	2.4GHz ~ 2.484GHz
2.4GHz Wi Fi Standard	802.11 b / g / n / ax
5GHz Band	5.150GHz ~ 5.850GHz
5GHz Wi Fi Standard	802.11 a / n / ac / ax
WiFi Antennas	2 × built-in 2.4GHz antennas (5dBi gain) + 2 × built-in 5GHz antennas (5dBi gain)
4G Antennas	4 × built-in 4G antennas
Wireless Speed	2.4GHz: 574Mbps, 5GHz: 2402Mbps
Device Capacity	128
2.4GHz Tx Power	<24±2dBm

5GHz Tx Power	<24±2dBm
Interfaces	1× 10/100/1000Mbps WAN port 3× 10/100/1000Mbps LAN ports 1× USB SIM Slot: Micro-SIM 5G Module: SA/NSA
Button	1× Reset 1× MESH
LED	SYS, WiFi, INTERNET, 5G Signal×3; WAN; LAN
Power Supply	DC 12V/3A
Power Consumption	< 25W
Dimensions (L×W×H)	199.2mm×130.7mm×78.8mm
Net Weight	0.849kg
Work Environment	Working Temperature: -10°C to 40°C; Storage Temperature: -40°C to 70°C; Humidity: 5% ~ 95% (Non-Condensing)

Software Features	
Status	Host Model , Firmware Version , Uptime, Average LoadWireless Network, 4G/5G Status, Resource Usage, LAN/WAN Info
Supported Modes	Main Router Mode: Connects to WAN via Static IP/DHCP/PPPoE or 4G/5G dial-up for internet access.  Sub-Router Mode: Joins LAN through Easy-Mesh connection and routes traffic via the main router.
Wireless Settings	SSID Broadcast Dual frequency integration Visitor WiFi Hide SSID function Wireless encryption: OPEN, WPA/WPA2PSK-TKIP/IES, WPA3PSK-AES Password setting Bandwidth settings Regional settings Channel settings Power setting

Network Setting	IPv4 IPv6 DHCP Mesh setting ACL
Advanced Settings	Terminal Management website filtering IP address filtering mac address filtering IP address group management Time group management Flow control settings Port Mapping DMZ setting DDNS settings VPN cloud platform TR069
Device Management	Firmware Upgrade configuration management Device restart time management System settings LED settings USB settings