

Wi-Fi 7 Tri-Band Wireless Mesh Router

Model: R6000

Description

YUNCORE® R6000 is a high-performance wireless router delivering tri-band 11Gbps wireless service (2.4GHz + 5GHz + 6GHz) for reduced interference and enhanced connection stability.

Features

- Multi-Management Platform Support: Remote management, cloud platform control, and mobile APP administration.
- Custom Software Development: Supports tailored software solutions.
- Tri-Band Mesh Networking: Enables seamless whole-home WiFi coverage with guest network support.



Specification	
2.4GHz Band	2.4GHz ~ 2.484GHz
2.4GHz Wi Fi Standard	802.11 b / g / n / ax / be
5GHz Band	5.150GHz ~ 5.850GHz
5GHz Wi Fi Standard	802.11 a / n / ac / ax / be
6GHz Band	5.925GHz ~ 7.125GHz
6GHz Wi Fi Standard	802.11 a / n / ac / ax / be
WiFi Antennas	2× built-in 2.4GHz antennas (5dBi gain) + 4× built-in 5GHz /6GHz antennas (5dBi gain)
Wireless Speed	2.4GHz: 574Mbps, 5GHz: 4323Mbps, 6GHz: 5764Mbps
Device Capacity	192
2.4GHz Tx Power	<24±2dBm
5GHz Tx Power	<22±2dBm
6GHz Tx Power	<22±2dBm
Interfaces	1x 10 Gigabit Fiber (SFP+) WAN Port 2× 2.5Gbps LAN ports 1× USB2.0

Button	1× Reset 1× MESH 1× Power switch
LED	SYS; WiFi; Internet; Signal×3
Power Supply	DC 12V/3A
Power Consumption	< 30W
Dimensions (L×W×H)	199.2mm×130.7mm×78.8mm
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, Resource Usage, LAN/WAN Info
Supported Modes	Main Router Mode: Connects to WAN via Static IP/DHCP/PPPoE 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