AC1200 Dual-Band Wireless Router

Model: M310

Description

YUNCORE® M310 is a high-performance, high-speed indoor 11ac Dual-Band wireless router. It delivers concurrent 2.4GHz & 5GHz wireless services, creating a reduced-interference environment for stable wireless access.

Features

- Simultaneous operation on 2.4GHz (300Mbps) and 5GHz (867Mbps) bands achieves maximum wireless throughput.
- Hardware watchdog enables automatic recovery from exceptions, minimizing maintenance requirements.
- Elegant Design: Compact size for effortless installation.

Specification	
2.4GHz Band	2.4GHz ~ 2.484GHz
2.4GHz Wi Fi Standard	802.11 b / g / n
5GHz Band	5.150GHz ~ 5.850GHz
5GHz Wi Fi Standard	802.11 a / n / ac
WiFi Antennas	2 × built-in 2.4GHz/5GHz antennas (4dBi@2.4GHz ~ 2.484GHz，6.5dBi@5.15GHz ~ 5.85GHz)
Wireless Speed	2.4GHz: 300Mbps, 5GHz: 867Mbps
2.4GHz Tx Power	<19±2dBm
5GHz Tx Power	<17.5±2dBm
Interfaces	1× 10/100Mbps WAN port 1× 10/100Mbps LAN port
Button	Reset
LED	SYS, WiFi, WAN , LAN
Power Supply	DC 12V/0.5A
Power Consumption	< 6W
Dimensions (L×W×H)	115mm×115mm×25mm

Net Weight	0.28kg
Work Environment	Working Temperature: -10℃ to 40℃ Storage Temperature: -40℃ to 70℃ Humidity: 5%～95%（Non-Condensing）

Software Features	
Home Page Display	WAN download rate, WAN upload rate, uptime Device information, device description LAN info, WAN info, WiFi info
Supported Modes	Gateway Mode: Static IP / DHCP / PPPoE via WAN port for internet access AP Mode: The device extends wireless network coverage to clients or devices, while connecting via Ethernet cable to another router to gain WAN access.
Wireless Features	SSID broadcast 4 SSIDs (2.4GHz) + 4 SSIDs (5GHz) with Chinese SSID support Hidden SSID Encryption: OPEN, WPA/WPA2-PSK (TKIP/AES) MAC filtering (whitelist) WiFi schedule disable Client isolation: Inter-SSID & intra-AP isolation Transmit power adjustment Client connection limit QoS settings
Network Functions	Internet Access Methods: DHCP Client | PPPoE Dial-up | Static IP DHCP Server: Configurable as built-in or external DHCP server Cloud Platform Server Firewall Functionality
Device Management	Backup Configuration Information Restore Configuration Information Restore Factory Settings Scheduled Reboot Firmware Upgrade System Time Display & Synchronization System Log