4G Mobile Wireless Router

Model: LTE-M310

Description

YUNCORE® LTE-M310 is a high-performance, high-speed 4G wireless router delivering dual-band 1200Mbps wireless service (2.4GHz + 5GHz) for reduced interference and enhanced connection stability.

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.
- Compatible with diverse plug-in modules.

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 gain)
4G Antennas	2 × built-in 4G antennas (3dBi gain)
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 SIM Slot: Micro-SIM
Button	Reset
LED	SYS, WiFi, WAN , LAN
Power Supply	DC 12V/1A
Power Consumption	< 8W

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 or 4G dial-up for internet 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	Connection Priority: 4G (always) / WAN (always) / 4G (failover) DHCP Server: Built-in or external PPPoE dial-up support
Device Management	Backup Configuration Information Restore Configuration Information Restore Factory Settings Scheduled Reboot Firmware Upgrade System Time Display & Synchronization System Log