

4G Mobile Wireless Router

Model: LTE-F300

Description

YUNCORE® LTE-F300 is a high-performance, high-speed 4G mobile wireless router delivering wireless speeds of up to 300Mbps on the 2.4GHz band.

Features

- Sleek design with tool-free installation
- Hardware watchdog enables automatic recovery from exceptions, minimizing maintenance requirements
- Compatible with diverse plug-in modules



Specification	
2.4G Band	2.4GHz ~ 2.484GHz
Wi Fi Standard	802.11 b / g / n
WiFi Antennas	2 × external 2.4GHz antennas (5dBi gain)
4G Antennas	2 × external 4G antennas (3dBi gain)
Wireless Speed	2.4GHz: 300Mbps
2.4GHz Tx Power	<20±2dBm
Interfaces	1× 10/100Mbps WAN port 2× 10/100Mbps LAN ports SIM Slot: Micro-SIM 4G Module: EC200A-CNLA
Button	Reset
LED	SYS, 2.4GHz, Signal strength light×4
Power Supply	DC 12V
Power Consumption	< 6W
Dimensions (L×W×H)	200mm×125mm×190mm
Net Weight	0.35kg
Work Environment	Working Temperature: -10°C to 40°C; Storage Temperature: -40°C to 70°C; 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 Cloud platform integration PPPoE dial-up support IPv4/IPv6 dual-stack
Device Management	Configuration backup/restore Factory reset Scheduled reboot Firmware upgrade NTP time synchronization System logs
Advanced Settings	TR069
	VPN