

Outdoor 4G Mobile Wireless Router

Model: LTE-H322P

Description

YUNCORE® LTE-H322P is a 4G outdoor CPE product. Equipped with a high-performance wireless module and high-stability, high-precision components, it delivers exceptional operational stability even in harsh environments. Featuring ESD protection and surge resistance, it ensures crash-free operation and reliable performance.

Features

- Omni-directional High-Gain Antenna: 360° reception for 4G signals, ensuring more stable internet connectivity.
- Universal Network Compatibility: Supports China Telecom 4G, China Mobile 4G, and China Unicom 4G networks.
- Hardware Watchdog Function: Enables automatic maintenance-free operation with 4G disconnection detection.
- Dedicated TVS Lightning Protection Device: Enhances product stability in harsh environmental conditions.
- Dual Power Supply Modes: Supports 48V PoE and DC 48-54V input.
- Dual-Port PSE Power Supply:

Under DC input: Both 100Mbps Ethernet ports support PSE power supply (IEEE 802.3af standard).

Under 802.3at WAN input: LAN port supports PSE power supply (IEEE 802.3af standard).



Specification	
2.4G Band	2.4GHz ~ 2.484GHz
Wi Fi Standard	802.11 b / g / n
WiFi Antennas	2 × built-in 2.4GHz antennas (5dBi gain)
4G Antennas	2 × external 4G antennas (5dBi gain)
Wireless Speed	2.4GHz: 300Mbps
2.4GHz Tx Power	<20±2dBm
Interfaces	1 × 1 10/100Mbps adaptive WAN port, supports 48V non-standard external power supply when DC is powered on; 1 × 10/100Mbps adaptive LAN port, supporting 48V standard PoE external power supply; SIM Slot: Micro-SIM

	4G Module: EC200A-CNLA
Button	Reset
LED	POWER, WAN, LAN, WiF, Signal strength light×4
Power Supply	· DC 48~54V · 48V PoE
Power Consumption	< 12W (none PoE)
Dimensions (L×W×H)	196×86×40mm
Weight	0.23kg
Work Environment	Working Temperature: -30°C to 55°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) 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
Advanced Settings	System logs
	TR069
	VPN