



MOFI6500-5GXeLTE-EM7411

This MOFI6500-5GXeLTE-EM7411 is a high performance mission-critical enterprise rugged metal router with a cellular embedded modem that supports the latest LTE Advanced technology made for businesses or customers that want the best signal reception and speed from all the providers in North America.

Why Choose MOFI6500-5GXeLTE-EM7411?

- Built in 4G/LTE/Advanced LTE CAT7 Cellular Embedded Modem(EM7411 from Sierra Wireless) with support for multiple LTE bands including support for 2 x carrier aggregation.
- Built in internal amplifiers that boost the Wi-Fi with a strong clean signal that will allow using the router as far as possible, even using the 5GHz Wi-Fi Bands where other lower performance router cannot reach this range.
- Multi-WAN Port and 4-Port 10/100/1000M (Full Gigabit Support)
- Support for 64/128-bit WEP, WPA, and WPA2 and the new WPA3 - ensure secure Wi-Fi network, and prevent unauthorized access.
- Detachable Antennas - allows flexible gain performance antennas for both the cellular and Wi-Fi connection and offers the ability to use outdoor external antennas
- Automatic Fail-over: Supports both cellular and Cable/DSL/Satellite internet connections. In the event the primary Cable/DSL/Satellite connection is interrupted, the system will automatically switch to the cellular connection to maintain uninterrupted network connectivity. Once the primary connection is restored, the system will automatically revert back.
- Load Balancing - Supports multiple connections working at the same time for improve performance
- Many more features are included in the router, which you can find at www.mofinetwork.com for help and videos.
- Management portal, multiple VPN options, MOFI Cloud public IP service and much more
- YouTube channel for videos: <https://www.youtube.com/c/Mofinetwork/videos>
- Email us anytime to: support@mofinetwork.com or call 1-888-499-0123 for live support

ROUTER SPECIFICATION

Manufacturer:	MOFI NETWORK INC
Technologies:	CAT 7
Number of Ports:	4x LAN port & 1x WAN port
Port Speeds:	1000 mb/s (GIGABIT)
Max Data Speeds:	300Mbps DL, 150Mbps UL
Data:	High Speed via 4G/LTE
Sim Slot:	2 x Nano SIM Slots (4FF) (one active at a time)
Cellular Antenna	2 x 5 dBi Premium Wide Band External SMA Antennas for 4G/LTE cellular signal
Wi-Fi Antenna	5 x 5 dBi Premium External SMA Antennas for WiFi
Power	2 x Power Input (regular barrel connection as well as a 4-pin Molex Connector) 10-30V DC

USB Ports:	1 x USB 2.0 Port, 1 x USB 3.0 Port
Frequency Bands:	4G/LTE Bands: B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B41, B42, B43, B48, B66, B71
Dimensions:	260 mm x 140 mm x 33 mm (10.2in x 5.5in x 1.3in)
Weight:	2.4 lb (with supplied antennas)
Carrier Aggregation:	2 x Carrier Aggregation

INCLUDED IN THE BOX

- MOFI6500-5GXeLTE-EM7411 (Router)
- High Speed 6ft Ethernet Cable
- 12V DC (120/220 Inputs Volts), 3.5 AMP Power Adapter
- 2 x Cellular 4G/LTE Antennas
- 5 x Premium WiFi Antennas

POWER CONSUMPTION

- Power Consumption: 18 watts max, 11-13W typical
- Temperature: Operating: -30 to 70 degrees Celsius (-22 to 158 degrees Fahrenheit) Storage: -40 to 85 degrees Celsius (-40 to 185 degrees Fahrenheit)



QUESTIONS? CALL US TODAY
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