



# MOFI5500-5GXeLTE-EM7411

This MOFI5500-5GXeLTE-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 MOFI5500-5GXeLTE-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.
- Includes support for LTE bands 14, 66 and 71 and much more.
- Offer WiFi 2.4GHz up to 600MHz and WiFi AC up to 1734mb/s with ranges to over 8000 SQ Feet.
- LAN and WAN Speeds up to 1000 Mb/s (GIGABIT)
- Includes special signal amplifiers built into each WiFi chip on the board that allows the fastest and best range possible
- Includes 4 x Premium WiFi Antennas that can operate on both 2.4Ghz and 5.0GHz simultaneously
- Detachable Antennas - allows flexible gain performance antennas for both the cellular and Wi-Fi connection and offers the ability to use outdoor external antennas
- Auto Fail Over (Can have a cellular and Cable/DSL/Satellite connection, if the Cable/DSL/Satellite connection is lost, the cellular connection will take over and as soon as the connection is established again, it will revert to the Cable/DSL/Satellite connection.
- Many more features are included in the router, which you can find at [www.mofinetwork.com](http://www.mofinetwork.com) for help and videos.
- You can visit our YouTube channel for videos: <https://www.youtube.com/c/Mofinetwork/videos>
- You can also email us anytime to: [support@mofinetwork.com](mailto:support@mofinetwork.com)

## ROUTER SPECIFICATION

<b>Manufacturer:</b>	MOFI NETWORK INC
<b>Technologies:</b>	CAT 7
<b>Number of Ports:</b>	4x LAN port & 1x WAN port
<b>Port Speeds:</b>	1000 mb/s (GIGABIT)
<b>Max Data Speeds:</b>	300Mbps DL, 150Mbps UL
<b>Data:</b>	High Speed via 4G/LTE
<b>Sim Slot:</b>	1x 2FF SIM Slot (full size SIM card)
<b>Cellular Antenna</b>	2 x 5 dBi Premium Wide Band External SMA Antennas for 4G/LTE cellular signal
<b>Wi-Fi Antenna</b>	4 x 5 dBi Premium External SMA Antennas for WiFi
<b>Power:</b>	2 x Power Input (regular barrel connection as well as a 4-pin Molex Connector) 10-18V DC

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

## INCLUDED IN THE BOX

- MOFI5500-5GXeLTE-EM7411 (Router)
- High Speed 6ft Ethernet Cable
- 12V DC (120/220 Inputs Volts), 3.5 AMP Power Adapter
- 2 x Cellular 4G/LTE Antennas
- 4 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  
1-888-499-0123



support@mofinetwork.com  
www.mofinetwork.com