

4G/LTE/5G ROUTER

MOFI6500-5GXeLTE-RM520-HP

Blazing 1.3GHz CPU, 1GB RAM/128MB ROM Both with super fast memory speed (DDR4 1GB 2400MT/s), support WiFi6 with amplified WiFi internal signal boosters. Real 5G speeds with security on board to prevent hackers.



Why Choose MOFI6500-5GXeLTE-RM520-HP?

- High performance mission-critical solution for your 4G/LTE/5G requirements.
- What does HP mean? It is an updated module hardware version that allows stronger and faster 5G signal reception
- 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/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:	x62 using new RM520-HP (High Power) module
Number of Ports:	4x LAN port & 1x WAN port
Port Speeds:	1000 mbps (GIGABIT)
Max Data Speeds:	DL 2000 Mbps/ UL 211 Mbps
Data:	High Speed via 4G/LTE/5G
Sim Slot:	2 x Nano SIM Slots (4FF) (one active at a time)
Cellular Antenna	4 x 5 dBi Premium Wide Band External SMA
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
Serial Ports:	1 x External Serial Console Port
Frequency Bands:	4G/LTE Bands: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B43, B46, B48, B66, B71 5G Bands: N1, N2, N3, N5, N7, N8, N12, N13, N14, N18, N20, N25, N26, N28, N29, N30, N38, N40, N41, N48, N66, N71, N75, N76, N77, N78, N79
Dimensions:	260 mm x 140 mm x 33 mm (10.2in x 5.5in x 1.3in)
Weight:	2.8 lb (with supplied antennas)

INCLUDED IN THE BOX

- MOFI6500-5GXeLTE-RM520-HP (Router)
- High Speed 6ft Ethernet Cable
- 12V DC (120/220 Inputs Volts), 3.5 AMP Power Adapter
- 4 x Cellular LTE/5G 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
1-888-499-0123



support@mofinetwork.com
www.mofinetwork.com