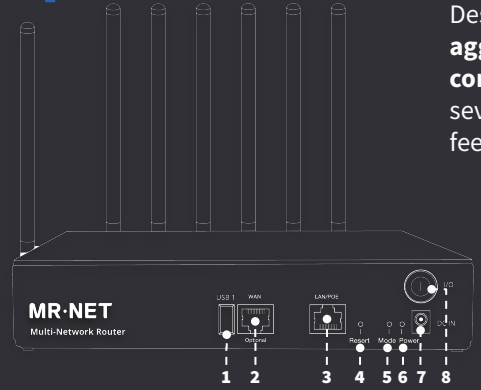


# Technical Specification

## MR-NET PLUS Cellular Bonding Gateway

Designed to provide a simultaneous aggregated (bonded) network connection to an endpoint via several independent wired / wireless feeds.



1. USB port #1
2. WAN port (RJ45)
3. LAN/POE port (RJ45)
4. Reset button
5. LED indicator mode
6. LED indicator power
7. Power DC, 12-24V, 1A
8. On / Off switch button



9. 6 x SMA-F connectors for external LTE antennas
10. USB port #2
11. SIM slots
12. USB port #3 (for external Wi-Fi USB dongle)
13. RP-SMA-F connectors for external Wi-Fi antennas
14. Grounding



MR-NET® is a registered trademark of MOTIONRAY Inc.

<b>3 LTE</b> Up to three independent LTE connections	<b>1 WAN</b> External WAN 100BASE-T DSL / Ethernet connections	<b>2.4/5 GHz</b> Wi-Fi IEEE 802.11.b/g/n/a 2.4GHz / 5GHz bands
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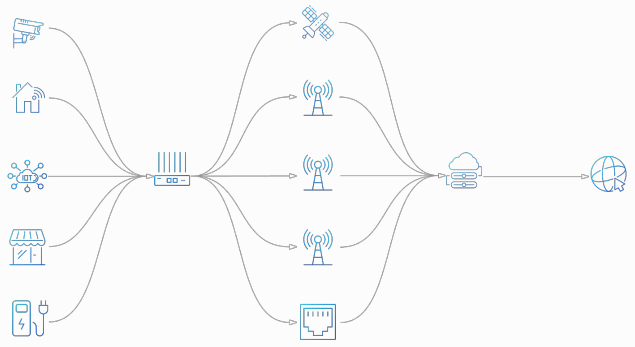
### Have a question?

✉ [support@mrnet.us](mailto:support@mrnet.us)  
 🌐 [mrnet.us](http://mrnet.us)  
 ☎ +1(845) 666-0696

### Specification:

- LTE support:**  
- 3 LTE-A cat6 modems (Quectel EP06-A)
- Supported carriers:**  
- Verizon, T-mobile, AT&T
- Operating bands:**  
- LTE-FDD: B2, B4, B5, B7, B12, B13, B25, B26, B29, B30, B66  
- WCDMA: B1, B4, B5
- Ethernet RJ45**  
- 2x 10/100 Ports (1 x LAN 1 x WAN optional)
- Operating conditions:**  
- Voltage: 12-24 V  
- Passive PoE support (input only)  
- Power consumption: ~18 W  
- Operating temperatures: 32-95° F  
- Air humidity: up to 80%
- Weight & Dimensions**  
- Weight: 1.7 lbs  
- Dimensions: 8.3 " wide x 1.9" tall x 5.9" deep (not including antennas)

### How it works:



### Plug & Play

installation in under 90 seconds

### Up to 5

independent internet sources

### Secured

cloud infrastructure management

### Please pay attention:

1. Use only power supplies with rated power. Contact us at [support@mrnet.us](mailto:support@mrnet.us) or via **Online Chat** at <https://mrnet.us> if you are unsure which power supply is suitable for your equipment. Using an unsuitable power supply may result in equipment failure.

2. The device's case is made of a durable metal. IP50 Class of the protection. Protected from limited dust ingress. Not protected from any liquids.
3. The device must be only used in strict compliance with client equipment operating, energy and safety requirements.

### Features:

- Routing / Switching Protocols**  
- Pv4/IPv6, Session persistent failover, NAT, GRE, Port Forwarding
- IP Applications**  
- DDNS, DNS Proxy, DHCP / DHCPv6
- VLAN & VPN**  
- VLAN, IPSec, VPN Failover
- Wi-Fi\***  
- Wi-Fi Hotspot, can be used as additional bonding input
- Security**  
- Firewall, e2e encryption for each individual gateway

\*Please note: for the multiple-device network, large WiFi coverage areas & best performance, external Wi-Fi router is recommended