

## BASIC ROUTER FEATURES

- Industrial robust design and compact metal housing
- High data speed via 4G LTE-A
- Strong electromagnetic interference resistance, heat endurance and radiation ability
- Supports multiple VPN (IPSec, OpenVPN, VPN Client, GRE, etc.)
- Supports multiple network protocols (ICMP, TCP, UDP, Telnet, SSH, HTTP, HTTPS, etc.)
- Supports multiple functions (DHCP, DNS, DDNS, Firewall, NAT, DMZ host, etc.)
- Built-in watchdog, multi-link detection ensures working in stable and secure way



## 4400 SERIES

- Network failover and failback via Wi-Fi & Wired Internet
- Wi-Fi Built-In, Optional: Wi-Fi Antenna required
- 4xLAN or 3xLAN + 1xWAN
- WAN port support PPPoE, static IP, DHCP client, 4G
- Always online, automatic reboot if disconnected to ensure continual connection
- LCP/ICMP/flow/heartbeat check, to ensure network usability
- Web/CLI/SSH/management platform support, easy to configure
- SNMP network management, NTP support
- Local & remote management (configuration, status, upgrade firmware, ping, reboot)
- Supports Port forwarding and Bridge
- Supports timing operation
- Supports LED status indication
- Shock and vibration resistant
- Control by SMS, email
- Schedule reboot

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## **SPECIFICATIONS**

Module: Quectel EM160R-GL

Category: Cat-16

Carrier Approvals: Verizon, AT&T,

T-Mobile

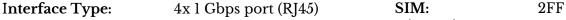
Regulatory Approvals: FCC/IC, PTCRB, GCF

Frequency Bands: B1 - B5, B7 - B8, B12 - B14,

B17 - B20, B25 - B26,

B28 - B30, B32, B66

Peak Data Speeds LTE: DL 1.0 Gbps/ UL 150 Mbps



LED: "WLAN," "WAN,"

"LAN," "NET"

4 x SMA-K antenna interface 2 x RP-SMA Wi-Fi interface

SIM/UIM: 1.8V/3V Power: "PWR" 5V ~ 30V

Reset: "RST"

**Power Adapter:** Certificate: FCC, UL Certificates: FCC, ISO, CE, RoHS

**Power Consumption:** Idle: <45mA@12VDC

Data: <300mA@12VDC

Average: 150mA@12VDC

Physical: Operating Temperature

> Storage: -40°C to 85°C Working: -30°C to 75°C Humidity: 95% maximum

(non-condensing)

**Dimensions:** Item (L x W x H):

> 5.25 x 4.5 x 1.75 inch Packaging (L x W x H): 9.75 x 5.75 x 4.5 inch Item Weight: 0.12 lbs. Packaging: 1.13 lbs total weight including product

Package Content: 4416 - 4 Port Router

CAT5 Ethernet Cable

Power Adapter

4 x Cellular Antenna -

Mag Mount

1 SIM

Wi-Fi: Optional

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