

4200 SERIES



BASIC ROUTER FEATURES

- Industrial robust design and compact metal housing
- High data speed via 4G LTE
- 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 watch dog, multi-link detection ensures working in stable and secure way
- Network failover and failback
- Wi-Fi Built-In, Optional: Wi-Fi Antenna Required
- Dual SIM Capable (two active SIM plans required for this feature)
- 2xLAN or 1xLAN + 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
- Schedule reboot

rev. 6/1/2021

SPECIFICATIONS



| | |
|------------------------------|--|
| Module: | Quectel EC25-AF |
| Category: | Cat-4 |
| Carrier Approvals: | Verizon, AT&T, T-Mobile |
| Regulatory Approvals: | FCC/IC, PTCRB, GCF |
| Frequency Bands: | B2, B4, B5, B12, B13, B14, B66, B71 |
| Peak Data Speeds LTE: | DL 150 Mbps/ UL 50 Mbps |

Interface Type: 2x 100 Mbps ports (RJ45)
 LED: "WLAN," "WAN,"
 "LAN," "NET"
 2 x SMA-K antenna interface
 1 x RP-SMA Wi-Fi interface
 SIM/UIM: 1.8V/3V
 Power: "PWR" 5V ~ 30V
 Reset: "RST"

Power Adapter: Certificate: FCC, UL

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)

SIM: 2FF (dual SIM available)
Dimensions: Item (L x W x H):
 4 x 2.9 x 1 inch
 Packaging (L x W x H):
 8.6 x 4.7 x 3 inch
 Item Weight: 0.5 lbs.
 Packaging: 1.5 lbs. total weight
 including product

Certificates: FCC, ISO, CE, RoHS

Package Content: 4200 - 2 Port Router
 CAT5 Ethernet Cable
 Power Adapter
 2 x Cellular Antenna -
 Mag Mount
 1 SIM

Wi-Fi: Optional Feature, must have
 Wi-Fi antenna