

4500 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
- 5xLAN or 4xLAN + 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 EC25-AF
Category: Cat-4
Carrier Approvals: Verizon, AT&T, T-Mobile
Regulatory Approvals: FCC/IC, PTCRB, GCF
Frequency Bands: 4G LTE - B2, B4, B5, B12, B13, B14, B66, B71
 3G WCDMA - B2, B4, B5
Peak Data Speeds LTE: DL 150 Mbps/ UL 50 Mbps

Interface Type: 5x 100 Mbps ports (RJ45)
 LED: "WLAN," "WAN," "LAN," "NET"
 2 x SMA-K antenna interface
 1 x RP-SMA Wi-Fi interface
 SIM/UM: 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)

Dimensions: Item (L x W x H): 6 x 4 x 1 inch
 Packaging (L x W x H): 9.3 x 5.8 x 3 inch
 Item Weight: 0.8 lbs.
 Packaging: 1.8 lbs. total weight including product

Certificates: FCC, ISO, CE, RoHS

Package Content: 4500 - 5 Port Router
 CAT5 Ethernet Cable
 Power Adapter
 2 x Cellular Antenna - Mag Mount

Wifi: Optional