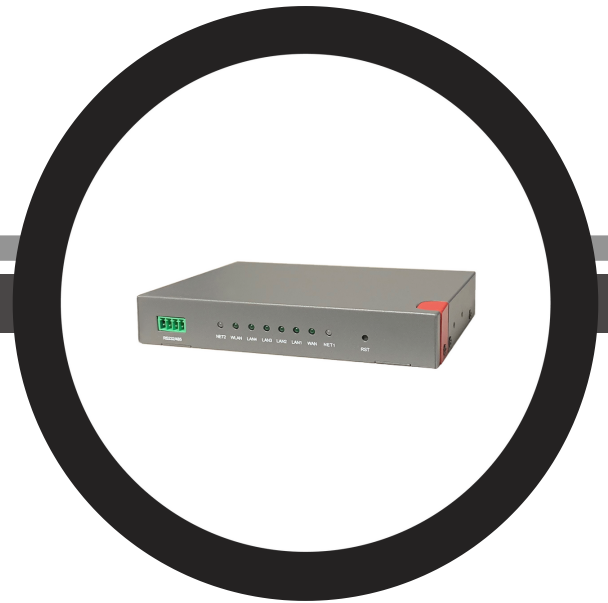


# 4500 SERIES

## 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 required
- Dual SIM Capable (two active SIM plans required for this feature)
- 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
- Schedule reboot

# SPECIFICATIONS



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

<b>Interface Type:</b>	5x 100 Mbps ports (RJ45) LED: "WLAN," "WAN," "LAN," "NET" 2 x SMA-K antenna interface SIM/UIM: 1.8V/3V Power: "PWR" 5V ~ 30V Reset: "RST"	<b>SIM:</b>	2FF (dual SIM available)
<b>Power Adapter:</b>	Certificate: FCC, UL	<b>Dimensions:</b>	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
<b>Power Consumption:</b>	Idle: <45mA@12VDC Data: <300mA@12VDC Average:150mA@12VDC	<b>Certificates:</b>	FCC, ISO, CE, RoHS
<b>Physical:</b>	Operating Temperature Storage: -40°C to 85°C Working: -30°C to 75°C Humidity: 95% maximum (non-condensing)	<b>Package Content:</b>	4500 - 5 Port Router CAT5 Ethernet Cable Power Adapter 2 x Cellular Antenna - Mag Mount 1 SIM
		<b>Wi-Fi:</b>	Optional Feature, must have Wi-Fi antenna