



6500 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 watchdog, multi-link detection ensures working in a stable and secure way
- Dual SIM Capable (two active SIM plans required for this feature)
- Network failover and failback via Wi-Fi & Wired Internet
- Wi-Fi Built-In, Optional: Wi-Fi Antenna required
- 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

SPECIFICATIONS



Module:	Quectel EP06-A
Category:	Cat-6
Carrier Approvals:	Verizon, AT&T, T-Mobile
Regulatory Approvals:	FCC/IC, PTCRB, GCF
Frequency Bands:	B2,B4,B5,B7,B12, B13 B25,B26,B29,B30,B66
Peak Data Speeds LTE:	DL 300 Mbps/ UL 50 Mbps

Interface Type:	5x 1 Gbps ports (RJ45) LED: "WLAN," "WAN," "LAN," "NET" 2 x SMA-K antenna interface SIM/UIM: 1.8V/3V Power: "PWR" 5V ~ 30V Reset: "RST"	SIM:	2FF (dual SIM available)
Power Adapter:	Certificate: FCC, UL	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
Power Consumption:	Idle: <180mA@12VDC Data: <300mA@12VDC Average: 240mA@12VDC	Certificates:	FCC, ISO, CE, RoHS
Physical:	Operating Temperature Storage: -40°C to 85°C Working: -30°C to 75°C Humidity: 95% maximum (non-condensing)	Package Content:	6500 - 5 Port Router CAT5 Ethernet Cable Power Adapter 2 x Cellular Antenna - Mag Mount 1 SIM
		Wi-Fi:	Optional