

ROUTERS



FEATURES	4200 SERIES	6200 SERIES	4500 SERIES	6500 SERIES
# OF PORTS	2x LAN or 1xLAN + 1xWAN	2x LAN or 1xLAN + 1xWAN	5x LAN or 4xLAN + 1xWAN	5x LAN or 4xLAN + 1xWAN
PORT SPEEDS	100 Mbps	1 Gbps	100 Mbps	1 Gbps
PEAK DATA SPEEDS	DL 150 Mbps UL 50 Mbps	DL 300 Mbps UL 50 Mbps	DL 150 Mbps UL 50 Mbps	DL 300 Mbps UL 50 Mbps
TECHNOLOGIES	4G LTE	4G LTE	4G LTE	4G LTE
DIMENSIONS	4 x 3 x 1 inches	4 x 3 x 1 inches	6 x 4 x 1 inches	6 x 4 x 1 inches
FAILOVER CAPABILITIES	Wired Failover	Wired & Wi-Fi Failover	Wired Failover	Wired & Wi-Fi Failover
WI-FI CAPABILITIES	2.4 GHz	2.4 GHz & 5 GHz	2.4 GHz	2.4 GHz & 5 GHz
SIM CAPABILITIES	Dual	Single	Dual	Single
PCI COMPLIANT	✓	✓	✓	✓
CLOUD MONITORING <i>(Free with Data Plan)</i>	✓	✓	✓	✓
PLUG & PLAY	✓	✓	✓	✓

CARRIER APPROVALS:

AT&T	✓	✓	✓	✓
T-MOBILE	✓	✓	✓	✓
VERIZON	✓	✓	✓	✓

CERTIFICATES:

FCC	✓	✓	✓	✓
ISO	✓	✓	✓	✓
CE	✓	✓	✓	✓
ROHS	✓	✓	✓	✓
IC	✓	✓	✓	✓
PTCRB	✓	✓	✓	✓
GCF	✓	✓	✓	✓

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SPECIFICATIONS

Router:

Interface Type:	LED: "WLAN," "WAN," "LAN," "NET" 2 x SMA-K antenna interface 1 x RP-SMA Wi-Fi interface (4000 series) 2x RP-SMA Wi-Fi interface (6000 series) SIM/UIM: 1.8V/3V Power: "PWR" 5V ~ 30V Reset: "RST"
Power Consumption:	Idle: <45mA@12VDC Data: <300mA@12VDC Average:150mA@12VDC
Physical:	Storage: -40°C to 85°C Working: -30°C to 75° Humidity: 95% maximum (non-condensing)
Package Content:	CAT5 Ethernet Cable Power Adapter 2 x Cellular Antenna - Mag Mount 1 SIM card

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

- Network failover and failback
- Wi-Fi Built-In, Optional: Wi-Fi Antenna Required
- 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

MODULES:

4200/4500 Series:	Quectel EC25-AF
6200/6500 Series:	Quectel EP06-A

FREQUENCY BANDS:

4200/4500 Series:	B2, B4, B5, B12, B13, B14, B66, B71
6200/6500 Series:	B2, B4, B5, B7, B12, B13, B25, B26, B29, B30, B66