

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/3G	4G LTE/3G	4G LTE/3G	4G LTE/3G
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 <i>(Optional)</i>	2.4 GHz	2.4 GHz & 5 GHz	2.4 GHz	2.4 GHz & 5 GHz
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	✓	✓	✓	✓
WHQL	✓	✓	✓	✓

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

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 protocol (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

- 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)
- Wifi: Optional
- Supports Port forwarding and Bridge
- Supports timing operation
- Supports LED status indication
- Shock and vibration resistant
- Schedule reboot

MODULES:

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

FREQUENCY BANDS:

4200/4500 Series:	4G LTE -B2, B4, B5, B12, B13, B14, B66, B71 3G WCDMA - B2, B4, B5
6200/6500 Series:	4G LTE -B2, B4, B5, B7, B12, B13, B25, B26, B29, B30, B66 3G WCDMA - B2, B4, B5