

ROUTERS



FEATURES:	4200 SERIES	6200 SERIES	6500 SERIES	5400 SERIES
TECHNOLOGIES	Cat 4 4G LTE	Cat 6 4G LTE-A	Cat 6 4G LTE-A	5G NR Sub-6
MAX DATA SPEEDS	DL 150 Mbps UL 50 Mbps	DL 300 Mbps UL 50 Mbps	DL 300 Mbps UL 50 Mbps	DL 3.4 Gbps UL 550 Mbps
MIMO	2 x 2	4 x 2	4 x 2	4 x 4
# OF PORTS	2x LAN or 1xLAN + 1xWAN	2x LAN or 1xLAN + 1xWAN	5x LAN or 4xLAN + 1xWAN	4x LAN or 3x LAN + 1xWAN
PORT SPEEDS	100 Mbps	1 Gbps	1 Gbps	1 Gbps
DIMENSIONS	4" x 3" x 1"	4" x 3" x 1"	6" x 4" x 1"	5.25" x 4.5" x 1.75"
FAILOVER CAPABILITIES	Wired Failover	Wired & Wi-Fi Failover	Wired & Wi-Fi Failover	Wired & Wi-Fi Failover
WI-FI CAPABILITIES	2.4 GHz	2.4 GHz & 5 GHz	2.4 GHz & 5 GHz	2.4 GHz & 5 GHz
SIM CAPABILITIES	Dual	Dual	Dual	Dual
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	✓	✓	✓	✓

SPECIFICATIONS

Router:

Interface Type:

LED: "WLAN," "WAN," "LAN," "NET"

4000 Series:

2 x SMA-K antenna interface

1 x RP-SMA Wi-Fi interface

6000 Series:

2 x SMA-K antenna interface

2x RP-SMA Wi-Fi interface

5400 Series:

4 x SMA-K antenna interface

2x RP-SMA Wi-Fi interface

SIM/UIM: 2FF

Power: "PWR" 5V ~ 30V

Reset: "RST"

Physical:

Storage: -40°C to 85°C

Working: -30°C to 75°C

Humidity: 95% maximum
(non-condensing)

Package Content:

CAT5 Ethernet Cable

Power Adapter

2 x Cellular Antenna - Mag Mount

4 x Cellular Antenna - Mag Mount (5400)

1 SIM card

- 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

BASIC ROUTER FEATURES:

- Industrial robust design and compact metal housing
- High data speed via 5G NR & 4G LTE/LTE-A
- 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

MODULES:

4000 Series: Quectel EC25-AF

6000 Series: Quectel EP06-A

5400 Series: Quectel RM520N-GL

FREQUENCY BANDS:

4000 Series: B2,4,5,12,13,14,66,71

6000 Series: B2,4,5,7,12,13,25,26,29,30,66

5400 Series: n1,2,3,5,7,8,12,13,14,18,20,25,26
28,29,30,38,40,41,48,66,70,71,75
76,77,78,79