

## 6200 SERIES



### BASIC ROUTER FEATURES

- Industrial robust design and compact metal housing
- High data speed via 4G LTE, 3G and 2G backward compatible
- 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 via Wi-Fi & Wired Internet
- Wi-Fi Built-In, Optional: Wi-Fi Antenna
- 2xLAN or 1xLAN + 1xWAN
- WAN port support PPPoE, static IP, DHCP client, 4G/3G
- 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

rev. 5/13/2020

# SPECIFICATIONS



<b>Module:</b>	Quectel EP06-A
<b>Category:</b>	Cat-6
<b>Carrier Approvals:</b>	Verizon, AT&T, T-Mobile
<b>Regulatory Approvals:</b>	FCC/IC, PTCRB, GCF
<b>Frequency Bands:</b>	4G LTE - B2,B4,B5,B7,B12, B13,B25,B26,B29,B30,B66 3G WCDMA - B2, B4, B5
<b>Peak Data Speeds LTE:</b>	DL 300 Mbps/ UL 50 Mbps

**Interface Type:** 2x 1 Gbps ports (RJ45)  
LED: "WLAN," "WAN,"  
"LAN," "NET"  
2 x SMA-K antenna interface  
2 x RP-SMA Wi-Fi interface  
SIM/UIM: 1.8V/3V  
Power: "PWR" 5V ~ 30V  
Reset: "RST"

**Power Adapter:** Certificate: FCC, UL

**Power Consumption:** Idle: <45mA@12VDC  
Data: <300mA@12VDC  
Average: 150mA@12VDC

**Physical:** Operating Temperature  
Storage: -40°C to 85°C  
Working: -30°C to 75°C  
Humidity: 95% maximum  
(non-condensing)

**Dimensions:** Item (L x W x H):  
4 x 2.9 x 1 inch  
Packaging (L x W x H):  
8.6 x 4.7 x 3 inch  
Item Weight: 0.5 lbs.  
Packaging: 1.5 lbs. total  
weight including product

**Certificates:** FCC, ISO, CE, RoHS

**Package Content:** 6200 - 2 Port Router  
CAT5 Ethernet Cable  
Power Adapter  
2 x Cellular Antenna -  
Mag Mount

**Wifi:** Optional