WTI WIRELESS

4500 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 watch dog, multi-link detection ensures working in stable and secure way

- Network failover and failback

- Wi-Fi Built-In, Optional: Wi-Fi Antenna required

- Dual SIM Capable (two active SIM plans required for this feature)

- 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

- Schedule reboot

rev. 6/1/2021

(800) 475-1001 • **sales@WTIwireless.com**

SPECIFICATIONS

Module: Quectel EC25-AF

Category: Cat-4

Carrier Approvals: Verizon, AT&T, T-Mobile

Regulatory Approvals: FCC/IC, PTCRB, GCF

Frequency Bands: B2, B4, B5, B12, B13, B14, B66, B71

Peak Data Speeds LTE: DL 150 Mbps/ UL 50 Mbps

Interface Type:
5x 100 Mbps ports (RJ45)
LED: "WLAN," "WAN," "LAN," "NET"
2 x SMA-K antenna interface
1 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)

SIM: 2FF (dual SIM available)

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

Certificates: FCC, ISO, CE, RoHS

Package Content:
4500 - 5 Port Router
CAT5 Ethernet Cable
Power Adapter
2 x Cellular Antenna - Mag Mount
1 SIM

Wi-Fi: Optional Feature, must have Wi-Fi antenna

rev. 6/1/2021