

## 6500 Series Routers



## **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 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
- Bandwidth Control
- 5xLAN or 4xLAN + 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

## **Advance Router Features**

Too long to list



## **Specifications**

Module: Sierra Wireless MC7455

Carrier Approvals: Verizon, AT&T, T-Mobile, Sprint Regulatory Approvals: FCC, PTCRB, NCC, IC, GCF, CE

Frequency Bands: 4G LTE - B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, B25, B26, B29, B30, B41

3G - WCDMA B1, B2, B3, B4, B5, B8

Peak Data Speeds LTE: DL 300 Mbps/ UL 50 Mbps

Router:

VPN: IPSec, OpenVPN, VPN Client, GRE

Protocol: ICMP, TCP, UDP, Telnet, SSH, HTTP, HTTPS etc.

Management: Local or remote web browser (IE v8 or above),

CLI/Telnet command, Remote management, SSH configure

Interface Type: 5 x 10/100 Mbps port (RJ45)

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

2 x SMA-K antenna 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): 6 x 4 x 1 Inch

Packaging (L x W x H): 9.3 x 5.8 x 3 Inch

Weight Item: 0.8 lbs.

Packaging: 1.8 lbs. total weight including product

Certificates: FCC, ISO, CE, RoHS
Package Content: 3500 - 5 Port Router

**CAT5 Ethernet Cable** 

Power Adapter

2 x Cellular Antenna - Mag Mount

