

## O2200-L6 LTE CAT6 Outdoor CPE

O2200-L6 is a high-end 4G/LTE CAT6 outdoor CPE. To meet the enterprise and small medium business customer's communications request, W2600 optimizes the high gain directional panel antennas to offer the ultra fast connection and long distance wireless broadband access. The various and advanced data functions helps the enterprise user to access the internet of the network operator and ISP securely and steadily, and reduce the density of base stations in a network and enabling faster, more affordable LTE deployments, especially to the wireless fixed network area for the high bandwidth, and the strict carrier-class enterprise or private network.



### Highlights:

- LTE CAT6 Carrier Aggregation
- Advanced Antenna Gain 10dBi
- Multiple LTE bands
- Power Over Ethernet
- L2TP, PPTP, IPSEC, EOIP
- IP67 Ingress Protection Rating
- WIFI 2.4Ghz (Optional)

## LTE

- Category 6, 3GPP R12
- Max DL/UL Rate:
  - LTE-FDD:300/50Mbps
  - LTE-TDD:220/25Mbps
- Antenna: Internal Panel Directional
- Bandwidth: 3M/5M/10M/20M
- Multi-APN (Optional)
- Multi Bands Combination:
  - LTE Band: 1/3/5/7/8/20/28/38/40/41

WCDMA Band: 1/5/8

LTE 2xCA:

B1 + B1/B5/B8/B20/B28

B3 + B3/B5/B7/B8/B20/B28

B7 + B5/B7/B8/B20/B28

B38 + B38

B40 + B40

\*For more bands combo, please contact us!

## Interface

- Ethernet Interface
  - 1\*PoE 1000/100 Mbps LAN
  - 1\*1000/100 Mbps LAN
- LTE Interface: 2 x SIM Card Slot
- LED Indicator
  - 3G/LTE Signal Strength, Running, PPP, USR

## Data Functions

- WAN Type: Static, DHCP, PPPoE, L2TP, PPTP
- Networking Interface
  - Multi-WAN, Bridge Mode, 802.1Q
- Advanced Routing
  - Static Route, Policy Route
- Internal Address Management:
  - DHCP Server, DHCP Relay
- Networking Protocols
  - TCP/IP(IPv4/IPv6), UDP, RTP, SNTP, NAT, DHCP, DNS, DDNS
- IPTV: IGMP Proxy/Snooping, IPTV Bridge

## WiFi (Optional)

- IEEE 802.11b/g/n, 2.4GHz
- Max Rate: 300Mbps
- Antenna:
  - 2x2 MIMO, Internal Omni-directional
- Bandwidth: 20M/40M
- Maximum 25 Users
- Maximum 4 SSIDs
- WPS Supported

## Firewall & Security

- Firewall Protection
  - IDS&IPS, Block Ping/ICMP/IDENT
  - IP and MAC Address Bind
  - SPI Firewall,Port scan restriction
- Access control
  - Blocking by URL, IP Address, Mac Address, Protocol Type, Port
- VPN: L2TP, PPTP, IPSec, EoIP
- QoS:
  - Based on Destination/Source IP/MAC, Application, DSCP, Packet Priority, Bandwidth
- NAT:
  - RIP, Port Forwarding/Triggering, DMZ, ALG

## Management

- Management Protocol
  - WEB, Telnet, SNMP v1/v2, TR069

## Environmental

- Size: 275mm x 275mm x 137mm
- Net Weight: 1250g
- Power Supply: Standard PoE 48V
- Ingress Protection: IP67
- Operation Range
  - 40°C to 75°C, -40°F to 167°F
- Humidity
  - 10%-90% non-condensing