



Horizon 2400F20 4G/LTE Outdoor CPE

The Horizon 2400F20 4G/LTE Outdoor CPE supports various and advanced data functions to empower users access to blazing fast internet, securely and continuously. With built-in high gain directional antennas and an IP66 mil spec standard, the 2400F20 offers durability and long distance wireless broadband access, making it the ideal choice for deployment in rural and hard-to-reach areas.



LTE CAT 20 / CAT 12
FDD-LTE-TDD: DL 2Gbps/UL 150Mbps
FDD-LTE-TDD: DL 600Mbps/UL 150Mbps



IP 66 Design Suitable in Harsh Environment



Built-in 4x4 MIMO



Power over Ethernet



Chipset: Qualcomm Based Solutions



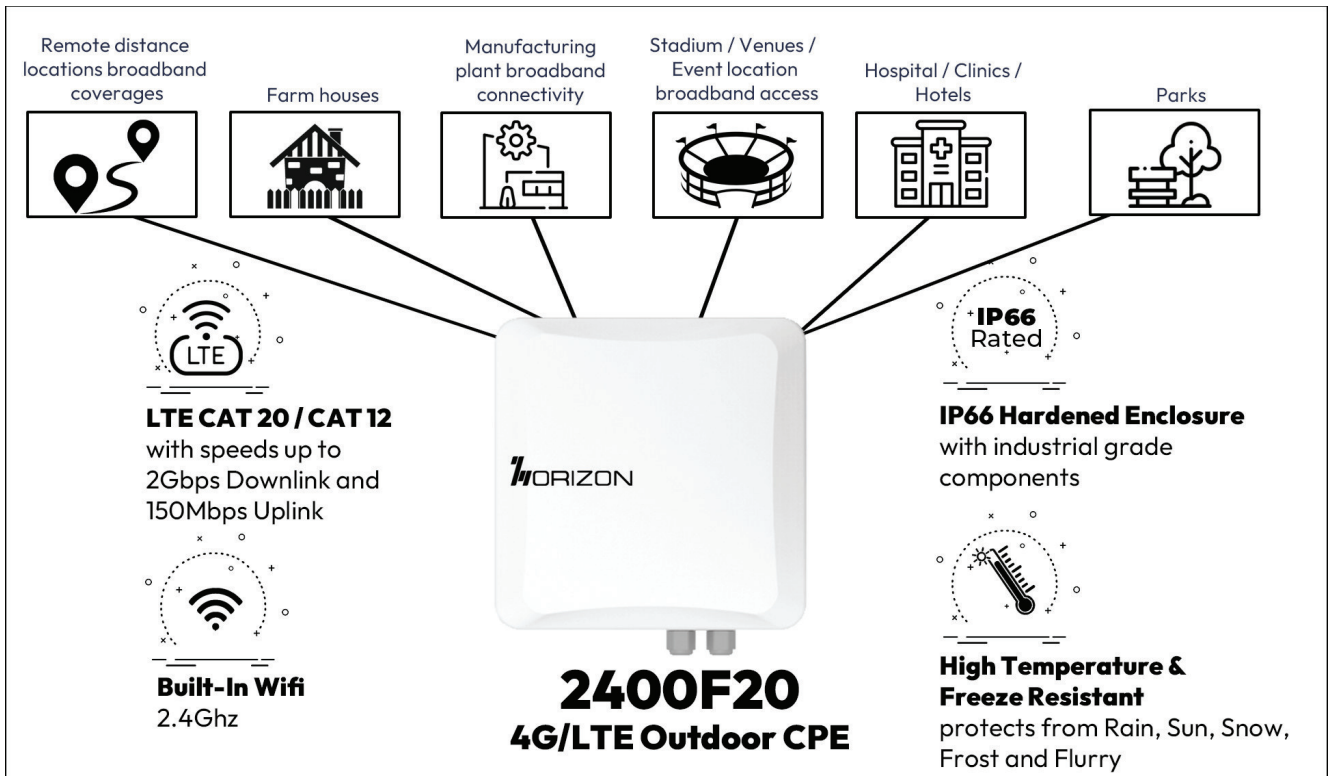
Built-In WiFi

<p>LTE</p>	<p>LTE Category 20, 3GPP Rel. 14</p> <p>LTE Speed: FDD-LTE-TDD: DL 2Gbps/UL 150Mbps FDD-LTE-TDD: DL 600Mbps/UL 150Mbps</p> <p>Supported Bands: LTE FDD: Band 2/4/5/7/12/13/14/17/25/26/29/30/66/71 LTE TDD: Band 41/46 / 48 UMTS/HSPA+: Band 2/4/5 DL 4x4 MIMO: Band 2/4/7/25/30/41/48/66</p> <p>Antenna: Internal Panel Directional 10 Dbi Gain Multi-APN (Optional)</p> <p>Multi Bands Combination: DL 6CA,7CA 256QAM; UL 2CA, 64QAM DL 4x4 MIMO</p>
<p>Interface</p>	<p>Ethernet Interface 1 x 100/1000Mbps PoE LAN 1 x 100/1000Mbps LAN LTE Interface: 2 x SIM Card Slot 2x Sim Card 2FF Card</p> <p>LED Indicator: 3G/LTE Signal Strength, Running, PPP, USR</p> <p>1 x Reset Button</p> <p>Built-in WiFi and Cellular Antennas</p>
<p>Wifi</p>	<p>IEEE 802.11b/g/n, 2.4GHz Max Rate: 300Mbps</p> <p>Antenna: 2x2 MIMO, Internal Omni-directional</p> <p>Bandwidth: 20M/40M Maximum 16 Users Maximum 4 SSID</p>
<p>Router Functions</p>	<p>DHCP, DHCP Relay, DNS, DDNS, NTP NAT, ALG, DMZ, Port Forwarding VPN: L2TP, PPTP, IPSec, EoIP IPv4, IPv6, IPv4/v6 Static Route, Policy Route VLAN IP Passthrough</p> <p>Firewall Defense of DoS/ARP Attack/Port Scan URL/Domain Blocking MAC/IP/Port Filtering</p> <p>White/Black List QoS Syslog, Diagnostic tool Management: Web, CLI, SSH, SNMP, TR069</p>
<p>Environmental</p>	<p>Size: 275mm x 275mm x 137mm Net Weight: 1250g Power Supply: Standard PoE 48V Ingress Protection: IP66 Operation Range: —40°C to 75°C Humidity: 10%-95%, non-condensing °Installation: Pole-Mounted, Wall-Mounted</p>



What's in the box ?

- Horizon 2400F20 Router
- Quick Start Guide
- Gigabit PoE Adapter
- Ethernet Cable
- Cable Gland
- Pole Mounting Kit



FOR MORE INFORMATION
PLEASE CONTACT HORIZONPOWERED.COM

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This product comes with a 1 year limited warranty that is valid only if purchased from Horizon authorized reseller.

Actual data throughput and wireless coverage will vary and may be lowered by network and environmental conditions, including network traffic volume and building construction.



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