



25005G

5G NR/CBRS Outdoor CPE with Wi-Fi 6

Introducing the Horizon 25005G, a revolutionary 5G NR Outdoor CPE, powered by Qualcomm's SDX62 chipset and featuring Wi-Fi 6 CBRS Band support. 25005G is perfect for outdoor use, equipped with high gain directional antennas that provide ultra-fast internet access in the most challenging locations.

With 5G/CBRS, the 25005G will help operators increase data quality, reliability, and security in public and private networks. With a nearly indestructible housing, you can expect superior performance and consistency in the harshest conditions.

Get your hands on the future of wireless communication today - with Horizon 25005G. **Let's connect!**



Embedded with 5G high speed wireless cellular module



Private LTE Network CBRS



Qualcomm based Solutions



Dual band WiFi6 802.11 ax



Internal High gain Directional Antenna




FCC Certified

5G & 3GPP LTE Category	5G SA/NSA Sub-6 3GPP Rel 16, CAT 19
5G & LTE Speeds Performance	5G NSA Sub-6 Up to 3.5 Gbps DL / 555 Mbps UL 5G SA Sub-6 Up to 2.5 Gbps DL / 900 Mbps UL LTE CAT 19 Up to 1.6 Gbps DL / 211 Mbps UL
Modulation Bandwidth	NR: 256QAM LTE: 256QAM NR: 5-100Mhz LTE: 1.4/3/5/10/15/20Mhz
Supported Bands	FDD-LTE: Band 2/4/5/12/13/29/30/66/71 TDD-LTE: Band 41/46/48 5G SA: n2/5/12/14/25/30/41/48/66/70/71/77 5G NSA: n2/5/12/25/30/41/66/71/77
Chipset	Qualcomm SDX62
MIMO	NR – LTE 4x4 MIMO
Wi-Fi 6	Dual band WIFI6 802.11 ax
Router Function	DHCP Relay DNS DDNS Static Router Policy Route NAT ALG DMZ port forwarding IPV4/6, VLAN IP Passthrough
Ports	1 x POE LAN(GE) + 1 x LAN(GE)
SIM	2 x Sim Card (4FF)
Antenna	Antenna Gain 10 dbi
LED Indicator & Key Button	RUN USER PPP LAN 4G/5G Signal Strength To keep it the same as then actual silk screen printing. Reset button
Feature	Multi APN SIM Lock Band Lock VPN: L2TP, PPTP, IPSec. Local & remote device management TR069
Environmental	Size: 280mm x 280mm x 90mm Net Weight: 1150g Power Supply: PoE 48V (IEEE 802.3at) Ingress Protection: IP66 Operation Range: -30°C to 65°C, -22°C to 149°C Humidity: 10%-90% non-condensing Installation: Pole-Mounted
Certification	FCC









What's in the box ?
 Horizon 25005G Router
 Quick Start Guide
 Gigabit PoE Adapter
 Ethernet Cable
 Cable Gland
 Pole Mounting Kit



25005G
 5G NR/CBRS Outdoor CPE
 with Wi-Fi 6

25005G Use Cases

 Remote distance locations broadband coverages	 Farm houses	 Manufacturing plant broadband connectivity
 Stadium / Venues / Event location broadband access	 Hospital / Clinics / Hotels	 Parks

FOR MORE INFORMATION
 PLEASE CONTACT HORIZONPOWERED.COM

Horizon Logos are trademarks of Horizon. All images are for illustration purposes only. Actual product might differ. Information is subject to change without notice.

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.