

5G/LTE Outdoor CPE

The DWP-1010 is an easy-to-deploy, high performance 5G/LTE outdoor unit. Rugged design and flexible deployment options combined with ease of use make the DWP-1010 ideal for both large-scale and individual deployments.

DWP-1010

- Dual mode enables selection between 5G and LTE connectivity based on signal reception quality
- IP67 design for water and dust resistance, perfect for outdoor applications
- One 2.5 Gigabit Ethernet LAN port to connect to POE injector or CPE
- Compliant to 802.3at PoE standards
- Built-in 5G/LTE antenna design
- Plug-and-Play with Ethernet interface
- Easy-To-Use web interface for advanced configuration



5G/LTE Dual Mode Support

Built-in 5G/LTE LGA modem for connecting to 5G/LTE network



IP67 Design

Built for outdoor use, the IP67 corrosion-resistant housing helps protect it from extreme weather



High-Speed 5G Internet

Connect with next-generation 5G speeds up to 4Gbps and experience lightning-fast downloads, lower latency and reduced congestion

General

Device Interfaces	1x 2.5G bps GE Ethernet port, LED indicator, Wi-Fi button, 1x Micro SIM slot (push-push), Reset button	
Antenna Type	6 x internal 5G/LTE antennas	
Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3at	
5G/ LTE chipset	Qualcomm SDX55	
5G/ LTE Standards	• 5G NR Sub-6 GHz • Release 15, Cat.20	
5G/ LTE Frequency Support	5G: n1, n3, n20, n28, n77, n78 LTE: B1, B3, B7, B8, B20, B28, B38	
5G/LTE Throughput	<ul style="list-style-type: none"> • 5G Mode Downlink: Up to 4G bps Uplink: Up to 620 Mbps 	<ul style="list-style-type: none"> • LTE Mode Downlink: Up to 2G bps Uplink: Up to 150 Mbps

Physical

Dimension	210.4 x 144.8 x 105.4 mm	
Weight	760 g	
Enclosure	IP67	
Surge Protection	±6kV	
Power Input	48V Power over Ethernet	
Operating Temperature	-30 to 50 °C	
Storage Temperature	-40 to 70 °C	
Humidity	10% to 95% non-condensing	
Certification	CE	