

5G NR ODU

DWP-1010

Transform Your Network With Next-Gen Connectivity

- 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 IDU
- Compliant to 802.3at PoE standards
- Built-in 5G/LTE antenna design
- External antenna connection
- Easy-to-use web interface for advanced configuration



Remote Management

Compatible with TR-069 and TR-369 protocols for remote device management



IP67 Protection

IP67 corrosion-resistant housing for installation in outdoor applications



High-Speed 5G Internet

5G speeds up to 2.4 Gbps for lightning-fast downloads, lower latency and reduced congestion

General

Device Interfaces	1 x 2.5 Gbps GE Ethernet port, 2 x LED indicators, 1 x Wi-Fi button, 1 x Micro SIM slot, 1 x reset button
Antenna Type	4 x internal 5G/LTE antennas (4 internal or 2 internal + 2 external)
Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3at
5G/ LTE chipset	Qualcomm SDX62
5G/ LTE Standards	• 5G NR Sub-6 GHz (Release 16), LTE Cat.19 (DL) / 18 (UL)
5G/ LTE Frequency Support	5G: n1, n3, n5, n7, n8, n20, n28, n38, n40, n41, n75, n76, n77, n78 LTE: B1, B3, B5, B7, B8, B20, B28, B32, B38, B40, B41, B42, B43, B71
5G/LTE Throughput ¹	<ul style="list-style-type: none"> • 5G Mode <ul style="list-style-type: none"> Downlink: Up to 2.4 Gbps Uplink: Up to 900 Mbps • LTE Mode <ul style="list-style-type: none"> Downlink: Up to 1.6 Gbps Uplink: Up to 200 Mbps

Physical

Hardware version	B2
Dimension	210.4 x 144.8 x 105.4 mm
Weight	760 g
Enclosure	IP67
Power protection	±1 kV
Power Consumption	48V Power over Ethernet
Operating Temperature	-30 to 55 °C
Storage Temperature	-40 to 70 °C
Humidity	10% to 95% non-condensing
Certification	CE

Order Information

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¹The maximum data rates mentioned are theoretical values. The actual data rates achieved may vary depending on the specific network environment and conditions.