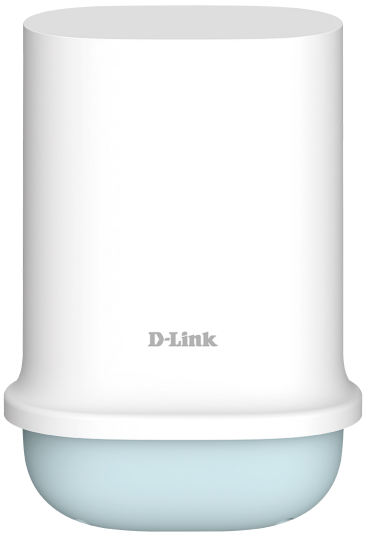
# 5G NR ODU

## 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 Gigabit Ethernet LAN port to connect to POE injector or IDU
- Compliant to 802.3at PoE standards
- Built-in 5G/LTE antenna design
- Easy-to-use web interface for advanced configuration




**Convenient and Fast Internet**

Get fast, reliable Internet easily with plug-and-play setup, perfect for remote areas and temporary occasions

**IP67 Protection**

IP67 corrosion-resistant housing for installation in outdoor applications

**High-Speed 5G Connectivity**

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

## Technical Specifications

DWP-1010

| | |
|---|---|
| **General** | |
| Device Interfaces | 1 x GbE 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 |
| 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<br>LTE: B1, B3, B5, B7, B8, B20, B28, B32, B38, B40, B41, B42, B43, B71 |
| 5G/LTE Throughput[1] | • 5G Mode<br>Downlink: Up to 2.4 Gbps<br>Uplink: Up to 900 Mbps<br>• LTE Mode<br>Downlink: Up to 1.6 Gbps<br>Uplink: Up to 200 Mbps |
| **Physical** | |
| Hardware version | B1 |
| 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** | |
| DWP-1010 | 5G NR ODU |

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