

## Outdoor 5G Kit

### Wi-Fi 6 AX1500 Router & Outdoor 5G Unit

The DWP-1010/KT kit is an easy-to-deploy, high-performance 5G/LTE & Wi-Fi 6 Mesh-ready system for homes and businesses. Modern design and flexible deployment options combined with ease of use make the DWP-1010/KT ideal for both large-scale and individual deployments, especially thanks to Wi-Fi Mesh functionality.

#### DWP-1010/KT

- Dual mode enables selection between 5G and LTE connectivity based on signal reception quality (ODU Unit)
- IP67 design for water and dust resistance, perfect for outdoor applications (ODU Unit)
- Wi-Fi 6 (802.11ax) delivers blazing-fast wireless connectivity with increased range and reliability (IDU Unit)
- Compliant to 802.3at PoE standards
- Plug-and-Play with Ethernet interface
- 4 simultaneous streams, 1024 QAM and OFDMA technology boosts speed, range and network efficiency (IDU Unit)
- D-Link Wi-Fi Mesh allows you to create a robust mesh network with other dedicated D-Link M15/IDU units (IDU Unit)
- Easy-To-Use the EZ-Site Survey or Falcon APP for easy setup and 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



#### WPA3 Security

The latest in wireless encryption to keep your network safe from unauthorised access



#### MU-MIMO & OFDMA

Perfect for 4K streaming, VR gaming, video calling and keeping all your smart home devices connected



#### Clean Network

Compliant with IEC 62443-4-1 to ensure your network stays safe

General	DWP-1010 (ODU Unit)	M15/IDU (IDU Unit)
Device Interfaces	1x 1 GE Ethernet port, 1x Micro SIM slot (push-push), Reset button	1 x Gigabit Ethernet LAN port, 1 x Gigabit Ethernet WAN port, 1 x WPS button, 1 x power connector
Antenna Type	1x 2.4G WLAN internal antenna 4 x 5G NR and LTE internal antennas	2 x 2.4G WLAN internal antenna, 2 x 5G WLAN internal antenna
Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3at, IEEE 802.11b/g/n (For EZ site-survey APP only)	IEEE 802.11ax/ac/n/g/b/k/v/a/h, IEEE 802.3u/ab
5G/ LTE chipset	Qualcomm SDX62	
5G/ LTE Standards	• 5G NR Sub-6 GHz • Release 16, Cat.19	
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	
Throughput	<ul style="list-style-type: none"> <li>• 5G Mode</li> <li>Downlink: Up to 1G bps</li> <li>Uplink: Up to 600 Mbps</li> </ul>	<ul style="list-style-type: none"> <li>• LTE Mode</li> <li>Downlink: Up to 1G bps</li> <li>Uplink: Up to 200 Mbps</li> </ul>
LED	Power/ Status	Power/ Status
WAN Interface		Static IP, Dynamic IP, PPPoE, PPTP, L2TP, DS-Lite, Support 802.1p & 802.1q VLAN tagging and Priority bit, Concurrent session: 30000
Minimum Requirements		Windows 10/8.1/8/7/Vista or Mac OS X 10.6 or higher, Supports Internet Explorer 10/Firefox 28.0/Chrome 28.0/Safari 6.0 and up
Physical		
Dimension	210.4 x 144.8 x 105.4 mm	92 x 92 x 93 mm
Weight	760 g	200 g
Enclosure	IP67	
Surge Protection	±1kV	
Power Input	53V/0.6A Power over Ethernet	
Power Adapter		12 V/1 A
Maximum Power Consumption <sup>1</sup>		12 W
Operating Temperature	-30 to 50 °C	0 to 40 °C
Storage Temperature	-40 to 70 °C	-20 to 65 °C
Humidity	10% to 95% non-condensing	10% to 90% non-condensing
Certification	CE, FCC	CE , FCC
Physical		
Security Protocol	WPA/WPA2 -Personal, WPA2-Personal, WPA2/WPA3 – Personal, WPA3 Only (WPS Not supported)	
Firewall	DoS, Stateful Packet Inspection, Anti-spoofing Checking, IP/MAC Address Filtering, 1 x DMZ	
Mesh	D-Link Wi-Fi Mesh	
QoS	D-Link Intelligent QoS Technology	
Software		
Device Management	EZ-Site Survey and Falcon app (iOS and Android), Web UI	