

5G Wi-Fi 6 Mobile Hotspot

Take the Future With You

Experience 5G connection speeds and the power of Wi-Fi 6 on all your connected devices at home, the office or on the go.

DWR-U2100

- Built-in WiFi 6 mobile hotspot distributes high-speed, high-performance WiFi to all your connected devices
- Built-in 5G Full-band antenna, 360° Signal Reception for Superior Connectivity, Radiation radius of more than 50 meters
- Support 2.4G and 5G Bands
- Support SA and NSA operation modes
- Support WPA2 encryption for more protection
- Support WebGUI management and configuration
- Support 8+32=40 surfing users
- SIM card slot supports 5G or 4G/LTE



High-speed 5G Internet

Theory Data rates DL: 2.0Gbps, UL: 500Mbps



Dual-Band AX900 Wi-Fi 6

High Speed Wi-Fi 6
up to 900Mbps



2.01 inch Colour LCD Touchscreen

Simple and intuitive device controls and status display



Type C

General Type-C port for faster charging



6000 mAh All-Day Battery

Chargeable Lithium-ion battery, standby for a long time



Multi Device Connection

Supports 40 Surfing Users

General

Device Interfaces	Nano SIM card slot, 1x Type C
Display	LCD display (Network type, signal strength, SMS status, operator, battery status, Wi-Fi and security status, Wi-Fi clients)
Buttons	WPS + Power + Reset (hole)

Functionality

Frequency Support ¹	<ul style="list-style-type: none">5G NR n1/3/20/28/41/77/78LTE FDD B1/B3/B5/B7/B8/B20/B28LTE TDD B34/38/39/40/41WCDMA B1, B8
Wireless IEEE Standard	IEEE 802.11n/g/b/ac/ax ²
Data Signal Rate	2.4 GHz (up to 286.8 Mbps), 5 GHz (up to 600 Mbps)
Wireless Frequency Range	2.4 - 2.483 GHz, 5.15 - 5.85 GHz
Security Protocol	WPA/WPA2™

Software

Device Management	Touchscreen, Web UI
Software update	Support local update , FOTA

Physical

Power Input	5V / 2A
Battery	Rechargeable 6000 mAh Li-ion battery
Operating Temperature	-10 to 40 °C (32 to 131 °F)
Storage Temperature	-40 to 70° C (-22 to 158 °F)
Operating Humidity	10% to 95% (non-condensing)
Weight	185g
Dimensions	138mm x 71mm x 14.2mm
Certifications	CE



¹ Mobile broadband speeds will vary and are dependent on a range of factors including network configuration, network capacity, signal strength, and the conditions of your mobile broadband subscription. A 5G subscription is required in order to achieve maximum speeds. ² Maximum wireless signal rate derived from IEEE Standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors may adversely affect wireless signal range. ³ for more information about compatible mobile service providers, please visit eu.dlink.com for more information.