D-Link®
Building Networks for People

DWR-900V
5G Mi-Fi

Features

Connectivity
- Uses a SIM card to connect to the Internet
- Compatible with 802.11ax/ac/n/g/b wireless devices
- Type-C port for easy charging

Portability
- 10000mAh so you stay connected longer
- Small size lets you drop it in a purse or pocket and take it wherever you go
- LCD colored display gives you current status at a glance

Security
- Industry Standard WPA/WPA2/WPA3 Wi-Fi security protocol
- Built-in firewall
- Wi-Fi Protected Setup (WPS) for one-touch setup

The DWR-900V Mobile Router is a 5G/LTE high speed broadband wireless WAN (WWAN) to Wi-Fi mobile hotspot. The DWR - 900V uses a 5G Internet connection to give you an easy-to-deploy Wi-Fi network anywhere you need one. Instead of limiting your mobile Internet connection to a single device through a USB dongle, the DWR - 900V allows you to create a Wi-Fi hotspot to share your connection. The convenient size means you can share your connection anywhere; use it in a cafe to send e-mail while your friend reads the news, or at the airport so you and your coworkers can work while waiting for your plane.

Connect Anywhere

Simply insert your data-enabled SIM card to set up your very own mobile Wi-Fi network. The DWR-900V is perfect for when you need to quickly set up an impromptu network. It's ideal for business trips when you need to share an Internet connection with everybody during a meeting, or use it for travel, allowing you to provide all your travel companions with Internet access.

Easy to Set Up

Sharing your Internet connection doesn't have to be a complicated process - just open a web browser to access D-Link's GUI, user-friendly graphical web interface. The setup wizard's easy to use step-by-step instructions will have your network up and running in minutes. Implement WPA/WPA2/WPA3 wireless encryption in minutes with the wireless network setup wizard, or use Wi-Fi Protected Setup (WPS), which establishes a connection to new devices with the touch of a button.

Flexible Usage

The DWR - 900V 5G/LTE Mobile Router gives you instant connectivity, all in a powerful yet portable device, that fits easily into your pocket. The rechargeable 10000 mAh Li-ion battery allows you to stay connected for long periods of time, and it's plug-and-play with no complicated software to install. Getting online with the DWR - 900V is quick, easy, and convenient.

Front View

LCD Display

Power Button

WPS Button

Reset

Type-A Port

Sim Slot

Type-C Port

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Technical Specifications

General

Frequency Support[1]	5G Frequency LTE FDD LTE TDD WCDMA	5G NR: n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n77/n78 B1/B3/B5/B7/B8/B20/B28/B32 B38/B40/B41/B42/B43 B1/B5/B8
Data Throughput[2]	• 5G SA Sub-6: 4.67 Gbps (DL)/ 1.25 Gbps (UL) • 5G NSA Sub-6: 3.74 Gbps (DL)/ 1.46 Gbps (UL) • LTE: 1.6 Gbps (DL) 211 Mbps (UL)	
Security	• WPA/WPA2/WPA3 PSK Auto (TKIP/AES)	• WPS Push-Button Connection
Advanced Functions	• Built-in firewall • Built-in NAT	• UPnP
Wi-Fi Data Rates[2]	• 2.4G 2X2MIMO 573.6Mbps • 5.0G 2X2MIMO 1201Mbps	

Functionality

Wireless Security Features	• WPA/WPA2/WPA3 PSK Auto (TKIP/AES)	• WPS Push-Button connection
Firewall	• Network Address Translation (NAT)	
Advanced Features	• L2TP/PPTP/IPSec VPN passthrough • Port/Application Forwarding • Universal Plug And Play (UPnP)	• IP filter • SMS messaging • USSD support

Physical		
Interfaces	• 802.11ax/ac/n/g/b wireless LAN • Nano Sim Slot	• Type-C Port • USB 2.0
Antenna	• Internal cellular antennas	• Internal Wi-Fi antennas
Display	• LCD Colored Display • Network type • Signal strength	• Internet connection status • Battery status • Wi-Fi clients
Charge Power Bank	• Type-C 18W • Type-A/Type-C	• Rechargeable 10000 mAh Li-ion battery
Dimensions	• 145 x 73 x 19.5mm	
Weight	• 263g	
Operating Temperature	• -10 to 40 ˚C	
Storage Temperature	• -40 to 70 ˚C	
Operating Humidity	• 10% to 95% (non-condensing)	
Certifications	• CE	• RoHS

Order Information	
Part Number	*Description*
DWR - 900V	• 5G Mi-Fi

1 Supported frequency band is dependent upon regional hardware version.
2 Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.

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