

## Highlights

### Fast Mobile Broadband for All Your Devices

Connect your high-speed mobile broadband connection to multiple Wi-Fi devices such as smartphones, tablets, PCs, and more.

### Status at a Glance

The LCD colored display tells you the status of your connection at a glance. See how many devices are connected to conserve data. Configure the device using the touch panel.

### Go Anywhere

The DWR-900V is small enough to fit in your pocket, and its rechargeable battery means you're not tied to a wall outlet.



## 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**



**Technical Specifications**

**General**

Frequency Support <sup>1</sup>	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 <sup>2</sup>	<ul style="list-style-type: none"> <li>• 5G SA Sub-6: 4.67 Gbps (DL)/ 1.25 Gbps (UL)</li> <li>• 5G NSA Sub-6: 3.74 Gbps (DL)/ 1.46 Gbps (UL)</li> <li>• LTE: 1.6 Gbps (DL) 211 Mbps (UL)</li> </ul>	
Security	<ul style="list-style-type: none"> <li>• WPA/WPA2/WPA3 PSK Auto (TKIP/AES)</li> </ul>	<ul style="list-style-type: none"> <li>• WPS Push-Button Connection</li> </ul>
Advanced Functions	<ul style="list-style-type: none"> <li>• Built-in firewall</li> <li>• Built-in NAT</li> </ul>	<ul style="list-style-type: none"> <li>• UPnP</li> </ul>
Wi-Fi Data Rates <sup>2</sup>	<ul style="list-style-type: none"> <li>• 2.4G 2X2MIMO 573.6Mbps</li> <li>• 5.0G 2X2MIMO 1201Mbps</li> </ul>	
<b>Functionality</b>		
Wireless Security Features	<ul style="list-style-type: none"> <li>• WPA/WPA2/WPA3 PSK Auto (TKIP/AES)</li> </ul>	<ul style="list-style-type: none"> <li>• WPS Push-Button connection</li> </ul>
Firewall	<ul style="list-style-type: none"> <li>• Network Address Translation (NAT)</li> </ul>	
Advanced Features	<ul style="list-style-type: none"> <li>• L2TP/PPTP/IPSec VPN passthrough</li> <li>• Port/Application Forwarding</li> <li>• Universal Plug And Play (UPnP)</li> </ul>	<ul style="list-style-type: none"> <li>• IP filter</li> <li>• SMS messaging</li> <li>• USSD support</li> </ul>

Physical	
Interfaces	<ul style="list-style-type: none"> <li>• 802.11ax/ac/n/g/b wireless LAN</li> <li>• Nano Sim Slot</li> <li>• Type-C Port</li> <li>• USB 2.0</li> </ul>
Antenna	<ul style="list-style-type: none"> <li>• Internal cellular antennas</li> <li>• Internal Wi-Fi antennas</li> </ul>
Display	<ul style="list-style-type: none"> <li>• LCD Colored Display</li> <li>• Network type</li> <li>• Signal strength</li> <li>• Internet connection status</li> <li>• Battery status</li> <li>• Wi-Fi clients</li> </ul>
Charge	<ul style="list-style-type: none"> <li>• Type-C 18W</li> <li>• Rechargeable 10000 mAh Li-ion battery</li> </ul>
Power Bank	<ul style="list-style-type: none"> <li>• Type-A/Type-C</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>• 145 x 73 x 19.5mm</li> </ul>
Weight	<ul style="list-style-type: none"> <li>• 263g</li> </ul>
Operating Temperature	<ul style="list-style-type: none"> <li>• -10 to 40 °C</li> </ul>
Storage Temperature	<ul style="list-style-type: none"> <li>• -40 to 70 °C</li> </ul>
Operating Humidity	<ul style="list-style-type: none"> <li>• 10% to 95% (non-condensing)</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• CE</li> <li>• RoHS</li> </ul>
Order Information	
<i>Part Number</i>	<i>Description</i>
DWR - 900V	<ul style="list-style-type: none"> <li>• 5G Mi-Fi</li> </ul>

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.