

## Highlights

### Fast Mobile Broadband for All Your Devices

Share your high-speed mobile broadband connection with multiple Wi-Fi devices such as smartphones, tablets, PCs, and more at blazing fast speeds.

### Stay Safe

Uses a built-in firewall and industry-standard WPA/WPA2 security protocols to keep your data safe from prying eyes

### Go Anywhere

Small enough to fit in your pocket, and an all-day battery means you're not tied to a wall outlet



## DWR-933

# 4G LTE Mobile Router

## Features

### Connectivity

- Create a wireless hotspot to share your mobile broadband connection with up to 10 devices.
- Fast Cat6 LTE-A at speeds of up to 300 Mbps
- Uses a SIM card to connect to the Internet
- Compatible with 802.11ac/n/g/b devices
- Can connect to a PC via USB to provide it with an Internet connection

### Portability

- 3000mAh so you stay connected longer
- Small size lets you slip it into a purse or pocket and take it wherever you go

### Security

- WPA/WPA2 Wi-Fi encryption
- Built-in firewall
- Wi-Fi Protected Setup (WPS) for one-touch setup with other devices

The DWR-933 4G LTE Mobile Router is a high speed broadband wireless WAN (WWAN) to Wi-Fi mobile hotspot. The DWR-933 uses a cellular Internet connection to give you a simple and fast Wi-Fi network anywhere you need one. Instead of being limited to a single USB device, the DWR-933 allows you to share your connection with any Wi-Fi enabled device. The convenient size and all-day battery lets you stay connected anywhere.

## Blazing Speeds

The DWR-933 4G LTE Mobile Router uses 4G/LTE-Advanced Cat6 cellular technology for blazing-fast speeds of up to 300 Mbps. It lets you take full advantage of your operator's 4G network while sharing your connection with others. Send large e-mails in a cafe while your friend streams their favorite shows, or share your connection at the airport so you and your coworkers can video conference with customers while waiting for your flight.

## Connect Anywhere

Simply insert your data-enabled SIM, and this handy device keeps your friends and family connected. The DWR-933 gives you a Wi-Fi network from your pocket that's ideal for business trips to share internet during a meeting, or for travel where mobility is a must. You and your travel companions can stay connected on all your devices, wherever you go.

## Flexible and Convenient

The DWR-933 4G LTE Mobile Router gives you instant connectivity in a powerful yet portable device that fits easily into your pocket, wherever you go. Wi-Fi Protected Setup (WPS) lets you create a Wi-Fi network with top-of-the-line security with just the touch of a button. The rechargeable 3000 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-933 4G LTE Mobile Router is quick, easy, and convenient.

## Technical Specifications

### General

Frequency Support <sup>1</sup>	<ul style="list-style-type: none"> <li>LTE Mode: <ul style="list-style-type: none"> <li>Category 6: Band 1/3/7/8/28/40</li> <li>CA: 1A+8A, 7A+28A, 3A+8A, 3A+7A, 1A+3A 1A+7A, 3A+3A, 7A+7A, 3C, 7C</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>WCDMA/HSPA/HSPA+/DC-HSPA Mode: <ul style="list-style-type: none"> <li>Band 1/8</li> </ul> </li> <li>GSM/GPRS/EDGE Mode: <ul style="list-style-type: none"> <li>850/900/1800/1900 MHz</li> </ul> </li> </ul>
Data Throughput <sup>2</sup>	<ul style="list-style-type: none"> <li>LTE Mode: <ul style="list-style-type: none"> <li>Downlink: 300 Mbps</li> <li>Uplink: 50 Mbps</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>WCDMA/HSPA/HSPA+/DC-HSPA Mode: <ul style="list-style-type: none"> <li>Downlink: 42 Mbps</li> <li>Uplink: 5.76 Mbps</li> </ul> </li> </ul>
Wi-Fi Standards	<ul style="list-style-type: none"> <li>802.11ac</li> <li>802.11n</li> <li>802.11g</li> </ul>	<ul style="list-style-type: none"> <li>802.11b</li> <li>Supports 2.4 GHz and 5 GHz bands</li> </ul>
Wi-Fi Data Rates <sup>2</sup>	<ul style="list-style-type: none"> <li>Up to 867 Mbps in 802.11ac (2x2) mode</li> <li>Up to 300 Mbps in 802.11n (2x2) mode</li> </ul>	<ul style="list-style-type: none"> <li>Up to 54 Mbps in 802.11g mode</li> <li>Up to 11 Mbps in 802.11b mode</li> </ul>
Wi-Fi Security	<ul style="list-style-type: none"> <li>WPA/WPA2</li> <li>64/128-bit WEP</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> <li>Port range forwarding</li> </ul>	<ul style="list-style-type: none"> <li>DMZ</li> <li>UPnP</li> </ul>

### Physical

Interfaces	<ul style="list-style-type: none"> <li>802.11ac/n/g/b wireless LAN</li> <li>Standard 6 pin micro-SIM/USIM card interface</li> </ul>	<ul style="list-style-type: none"> <li>Micro-USB port for charging and virtual network port</li> <li>microSD card slot (up to 64 GB)</li> </ul>
Antennas	<ul style="list-style-type: none"> <li>LTE: 1T2R internal antenna</li> </ul>	<ul style="list-style-type: none"> <li>Wi-Fi: 2T2R internal antenna</li> </ul>
Display	<ul style="list-style-type: none"> <li>0.96 inch OLED display, 128 x 64 pixels</li> </ul>	
Display Information	<ul style="list-style-type: none"> <li>Network type</li> <li>Signal strength</li> <li>Roaming status</li> <li>SMS &amp; SMS status</li> <li>Internet connection status</li> </ul>	<ul style="list-style-type: none"> <li>Carrier</li> <li>Battery status</li> <li>Wi-Fi &amp; security status</li> <li>Wi-Fi clients</li> </ul>
Power	<ul style="list-style-type: none"> <li>DC 5 V / 1 A</li> </ul>	<ul style="list-style-type: none"> <li>3000 mAh Li-ion battery</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>98 x 71 x 18.8 mm (3.86 x 2.8 x 0.74 in)</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>120 g (4.23 ounces)</li> </ul>	
Operating Temperature	<ul style="list-style-type: none"> <li>0 to 40 °C (32 to 104 °F)</li> </ul>	
Storage Temperature	<ul style="list-style-type: none"> <li>-20 to 70 °C (-4 to 158 °F)</li> </ul>	
Operating Humidity	<ul style="list-style-type: none"> <li>10% to 90% (non-condensing)</li> </ul>	
Certifications	<ul style="list-style-type: none"> <li>CE</li> </ul>	<ul style="list-style-type: none"> <li>RoHS</li> </ul>

# DWR-933 4G LTE Mobile Router

Order Information	
<i>Part Number</i>	<i>Description</i>
DWR-933	• 4G LTE Mobile Router

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