

## Product Highlights

### Get Connected Anywhere

Provides high-speed connectivity in areas without Wi-Fi for blazing-fast Internet access when you're on the road

### Uses Future Proof Technology

Access the Internet using 4G LTE, the most modern, powerful cellular data and wireless communication available today

### Travel-friendly Design

Pocket-sized with no batteries or cables, making it easy to take with you when you're traveling or simply on-the-go



## DWM-222

# 4G LTE USB Adapter

## Features

### Connectivity

- USB 2.0 plug connects directly to your PC or laptop
- SIM slot (6-pin) allows you to access the Internet using your mobile service
- microSD card reader gives another portable storage option on-the-go
- Integrated antenna keeps a small footprint for true portability

### Mobile Connections

- LTE/DC-HSPA+/HSPA/WCDMA support for the latest in mobile network technology
- GSM/GPRS/EDGE support for legacy mobile plans and fallback in the absence of a 4G LTE signal
- Data rates of up to 150 Mbps downlink and 50 Mbps uplink<sup>1</sup>

### Software

- Connection Manager software gives you access to your SIM card's phonebook and SMS messaging

### Easy Setup

- Built-in drivers and software mean that no CD-ROM drive is required
- LED indicator let you know the status of your connection instantly
- One piece design to simplify usage and travel

The DWM-222 4G LTE USB Adapter is a portable travel modem that gets you a mobile Internet connection wherever you are with fast downlink and uplink data rates, as well as low latency for a high-performance, responsive connection when you're on the road.

## Breakthrough Speeds with 4G LTE Technology

The DWM-222 4G LTE USB Adapter gives you high-speed access to the Internet wherever you are. Using powerful new 4G LTE technology, you can achieve downlink speeds of up to 150 Mbps and uplink speeds of up to 50 Mbps<sup>1</sup> so you don't have to slow down when you're on the move.

## Your Mobile Internet Service, Anywhere

Simply plug the 4G LTE USB Adapter into your computer and get Internet access anywhere you can receive an LTE, HSPA, GSM, GPRS, or EDGE data signal. The DWM-222 also has an integrated antenna for a connection that is consistent and reliable whether you're in a café, a business lunch, or even a concert.

## Simple to Set Up with Built-in Software

The DWM-222 is plug and play with drivers built right into the modem, making installation both fast and simple. It can be used on notebooks and netbooks without a CD-ROM drive; simply plug it into a USB port and the drivers install automatically, getting you up and running in no time. Connection Manager software is also built-in, so you can send and receive SMS messages without downloading additional software.

## Designed for True Portability

The DWM-222 4G LTE USB Adapter is small and slim enough to carry around in your purse or pocket. It features a microSD card reader for optional removable storage (up to 32 GB), allowing you to always have your files and contacts on hand. With no batteries, cables, or additional hardware required, you can truly take it with you wherever you go.

## Technical Specifications

### General

Device Interfaces	<ul style="list-style-type: none"> <li>• USB 2.0</li> <li>• SIM slot (6-pin)</li> </ul>	<ul style="list-style-type: none"> <li>• microSD card slot (up to 32 GB)</li> </ul>
Broadband Wireless Support	<ul style="list-style-type: none"> <li>• LTE/DC-HSPA+/HSPA/WCDMA</li> </ul>	<ul style="list-style-type: none"> <li>• GSM/GPRS/EDGE</li> </ul>
Radio Frequency Bands	<ul style="list-style-type: none"> <li>• LTE @ 2600/1800/800 Mhz</li> <li>• UMTS @ 2100/900 Mhz</li> </ul>	<ul style="list-style-type: none"> <li>• Quadband GSM/GPRS/EDGE</li> </ul>
Cellular Access	<ul style="list-style-type: none"> <li>• DC-HSPA+</li> <li>• Downlink: Up to 42 Mbps</li> <li>• Uplink: Up to 5.76 Mbps</li> </ul>	<ul style="list-style-type: none"> <li>• LTE: 3GPP Rel-9 FDD-LTE Cat.4</li> </ul>
Data Rates	<ul style="list-style-type: none"> <li>• Downlink: Up to 150 Mbps</li> </ul>	<ul style="list-style-type: none"> <li>• Uplink: Up to 50 Mbps</li> </ul>
Bandwidth	<ul style="list-style-type: none"> <li>• 1.4, 3, 5, 10, 15, 20 MHz</li> </ul>	
Minimum System Requirements	<ul style="list-style-type: none"> <li>• Windows XP/Vista/7/8, Mac OS X 10.5 or higher</li> <li>• 128 MB RAM or greater</li> </ul>	<ul style="list-style-type: none"> <li>• 50 MB available disk space</li> </ul>

### Functionality

LTE Output power	<ul style="list-style-type: none"> <li>• Class 3 (23 dBm)</li> </ul>	
Antenna	<ul style="list-style-type: none"> <li>• Integrated antenna</li> </ul>	
Status LED	<ul style="list-style-type: none"> <li>• Green (blinking): Connected to LTE network</li> <li>• Blue (blinking): Connected to 3G network</li> </ul>	<ul style="list-style-type: none"> <li>• Purple (blinking): Connected to 2G network</li> <li>• Red (blinking): No service/device error</li> </ul>
Plug and Play	<ul style="list-style-type: none"> <li>• Built-in drivers and software; no CD-ROM required</li> </ul>	
Software Features	<ul style="list-style-type: none"> <li>• Connection Manager</li> <li>• Phonebook</li> </ul>	<ul style="list-style-type: none"> <li>• SMS messaging</li> <li>• APN Manager</li> </ul>

### Physical

Dimensions	<ul style="list-style-type: none"> <li>• 103 mm x 34 mm x 11.5 mm (4.06 x 1.34 x 0.45 inches)</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>• 33 grams (1.16 ounces)</li> </ul>	
Certifications	<ul style="list-style-type: none"> <li>• RoHS</li> <li>• CE</li> </ul>	<ul style="list-style-type: none"> <li>• WHQL</li> </ul>

### Order Information

Part Number	Description
DWM-222	4G LTE USB Adapter

<sup>1</sup> Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.

Updated 2014/12/08