

## Product Highlights

### Enjoy high-speed wireless Internet connection

Extend your home broadband connection to enjoy wireless connection at speeds of up to 300 Mbps

### Stream Audio with DLNA or AirPlay

Conveniently stream your audio to anywhere within your wireless network using for DLNA capable devices or AirPlay for iOS devices.

### Portable and easy to use

Simply plug it into a power outlet to extend a wireless network anywhere in your home instantly, WPS or QRS Mobile App allow for hassle-free setup



## DCH-M225

# Wi-Fi Audio Extender

## Features

### Connectivity

- Wireless 802.11n for high-speed wireless
- Wireless 802.11g/b backwards compatible
- Wireless speeds of up to 300 Mbps<sup>1</sup>

### Security

- WPA2/WPA wireless encryption to keep your wireless connection secure
- Wi-Fi Protected Setup (WPS) for secure setup with the simple press of a button

### Protocols

- Wi-Fi WMM (Wi-Fi Multimedia) Quality of Service
- Digital Media Renderer support (DLNA)
- AirPlay support for iOS

### Easy to Use

- One-piece wall-plug design is compact, portable, and does not require additional power cables
- Built-in Setup Wizard and QRS Mobile app for mobile devices guide you through installation

The DCH-M225 Wi-Fi Audio Extender is a portable plug-in repeater that lets you extend an existing wireless network. It also has the ability to stream your music library to anywhere within your extended wireless network. Tiny yet powerful, it supports Wireless N speeds of up to 300 Mbps in a device that fits in the palm of your hand.

## Compact, Convenient Design

The DCH-M225's compact design is ideal for use at home or a small office, as it does not take up much space and is ready to use by simply plugging it in. The repeater's small form means it can easily be plugged into a power outlet without blocking other outlets while its wall wart design saves you the hassle of dealing with a power cord. Its sleek, unobtrusive appearance means it blends easily into the background.

## Conveniently Stream Audio

Expanding your audio capabilities has never been easier with the help of the DCH-M225. With support for both DLNA and AirPlay, simply plug in your speakers and you'll be able to stream audio to anywhere within your wireless network. The Wi-Fi WMM quality of service protocol ensures that you'll have no issues with bandwidth when streaming audio and performing other task such as surfing the Internet, checking email, or online gaming.

## Easy to Set Up, Easy to Use

Setting up the Wi-Fi Audio Extender is simple to do with several convenient ways. You can use the supported QRS Mobile app on your iOS or Android mobile device to set up the DCH-M225 easily without needing to be at a computer. Alternatively, you can use One-touch configuration by pushing the WPS push-button on the DCH-M225 and on the router or AP you want to extend. You can also simply plug the DCH-M225 in, connect to it wirelessly with a PC or mobile device, and follow the steps in the built-in Setup Wizard to configure the DCH-M225.



## Technical Specifications

### General

Device Interfaces	<ul style="list-style-type: none"> <li>• 802.11n/g/b wireless</li> <li>• WPS button</li> </ul>	<ul style="list-style-type: none"> <li>• Reset button</li> <li>• 3.5 mm Stereo Jack</li> </ul>
LED	<ul style="list-style-type: none"> <li>• Status/WPS</li> </ul>	
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11n/g/b,</li> </ul>	
Wireless Frequency Range	<ul style="list-style-type: none"> <li>• 2.4 GHz to 2.4835 GHz</li> </ul>	
Antennas	<ul style="list-style-type: none"> <li>• Two internal antennas</li> </ul>	
Plug Type	<ul style="list-style-type: none"> <li>• AU Pins</li> </ul>	

### Functionality

Security	<ul style="list-style-type: none"> <li>• Wi-Fi Protected Access (WPA/WPA2)</li> <li>• WEP 64/128-bit encryption</li> </ul>	<ul style="list-style-type: none"> <li>• WPS (PBC)</li> </ul>
Advanced Features	<ul style="list-style-type: none"> <li>• QRS app support (iOS, Android)</li> </ul>	
Device Management	<ul style="list-style-type: none"> <li>• Web UI</li> </ul>	

### Physical

Dimensions	<ul style="list-style-type: none"> <li>• 54 x 42 x 54.5 mm</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>• 81.2 grams</li> </ul>	
Power	<ul style="list-style-type: none"> <li>• Input: 110 to 240 V AC, 50/60 Hz</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>• Operating: 0 to 40 °C</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: -20 to 65 °C</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• Operating: 10% to 90% non-condensing</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• FCC</li> <li>• IC</li> <li>• CE</li> </ul>	<ul style="list-style-type: none"> <li>• CSA</li> <li>• Wi-Fi Certified</li> <li>• C-Tick</li> </ul>

### Order Information

Part Number	Description
DCH-M225	Wi-Fi Audio Extender

<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11g, and 802.11n 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 will adversely affect wireless signal range.

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