

## Product Highlights

### 3-in-1 Sensor: Contact, Temperature, Illumination

Attach to a door or window in a key area of your house, and switch your lights or cameras on or off whenever it is opened or closed

### Seamless Connected Home Integration

Connect to your mydlink Connected Home Z-Wave gateway using D-Link's unique protocol, ensuring optimal compatibility

### Sets Up in Minutes

Use the intuitive mydlink Home app for your smartphone or tablet to get your home automated in a matter of minutes



## DCH-Z110

# mydlink™ Z-Wave Door/Window Sensor

## Features

### Easy to Install

- Easily configured using the mydlink Home app for your smartphone or tablet
- Wireless functionality keeps your home free of clutter

### Built-in 3-in-1 Sensor

- Contact - detect when a door or window is opened or closed
- Temperature - automate a heater when it gets too cold
- Illumination - turn on lights when it gets too dark

### Z-Wave Plus

- Uses Z-Wave 500 Series chip
- Speeds of up to 100 kbps

### Security

- AES 128-bit encryption for Z-Wave
- Uses D-Link's own protocol for secure communication with all your mydlink Home devices

The DCH-Z110 mydlink™ Z-Wave Door/Window Sensor is a Connected Home Z-Wave contact sensor that detects when a door or window is opened or closed, providing you with a trigger for automating your home. Integrating with D-Link's HNAP protocol, the DCH-Z110 connects seamlessly with your D-Link connected home Z-Wave gateway, guaranteeing compatibility and getting your connected home network up and running right away.

## Automate Your Home

Using the latest Z-Wave Plus technology, the mydlink™ Z-Wave Door/Window Sensor connects to your Z-Wave gateway, and acts as a trigger for your connected home network whenever a door or window is opened or closed. Its built-in 3-in-1 sensor detects contact, temperature, and illumination, delivering multiple home automation options. Secure your home by automatically switching on mydlink-enabled cameras, receive notifications to give you peace of mind, or save power by having the lights and other electronic devices switch off automatically when you go out. Whatever your home needs, mydlink Connected Home has you covered.

## Convenient & Intuitive Setup

The mydlink Home app for your smartphone or tablet allows you to get the DCH-Z110 up and running in minutes. D-Link's unique HNAP protocol is specially designed for D-Link products to seamlessly integrate with one another, ensuring maximum compatibility and greatly speeding up the connection process.

## Robust Security Features

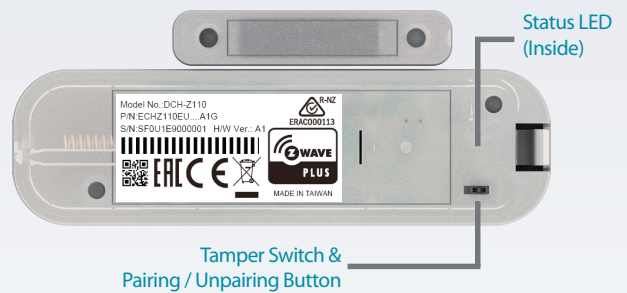
The DCH-Z110 mydlink™ Z-Wave Door/Window Sensor is protected with powerful 128-bit AES encryption, preventing attackers from disrupting the connection between the sensor and your Z-Wave gateway, giving you peace of mind while you're away from home.

# DCH-Z110 mydlink™ Z-Wave Door/Window Sensor

Front View



Back View



## Technical Specifications

### General

Networking Protocol Support	• Z-Wave v6.02 or above
Z-Wave Wireless	<ul style="list-style-type: none"> <li>• 868.40 MHz (Europe / China / Singapore / South Africa)</li> <li>• 908.40 MHz (United States / Canada / Mexico / Chile)</li> <li>• 916.00 MHz (Israel)</li> <li>• 919.80 MHz (Hong Kong)</li> <li>• 921.40 MHz (Australia / New Zealand / Brazil)</li> <li>• 922.50 / 923.90 / 926.30 MHz (Taiwan / JP)</li> </ul>
Buttons	• Tamper switch & pairing/unpairing button
LED	• Status

### Physical

Dimensions	<ul style="list-style-type: none"> <li>• Sensor: 96 x 28 x 23 mm (3.78 x 1.10 x 0.91 inches)</li> <li>• Magnet: 50 x 10 x 12 mm (1.97 x 0.39 x 0.47 inches)</li> </ul>
Power	• Included 3 V battery (CR123A)
Temperature	<ul style="list-style-type: none"> <li>• Operating: -10 to 40 °C (14 to 104 °F)</li> <li>• Storage: -20 to 70 °C (-4 to 158 °F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• Operating: 20% to 90% non-condensing</li> <li>• Storage: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• FCC</li> <li>• CE</li> <li>• Z-Wave Plus</li> </ul>

### Order Information

Part Number	Description
DCH-Z110	mydlink™ Z-Wave Door/Window Sensor

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