

Product Highlights

Automate Your Home with Contact Detection

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

Installs in Minutes

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



DCH-Z112

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

Automate Your Home

- Detect when a door or window is opened or closed
- Create rules and turn on cameras or lights automatically when the sensor is triggered
- Receive notifications on your mobile phone

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-Z112 mydlink™ Z-Wave Door/Window Sensor is a mydlink™ 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 own protocol, the DCH-Z112 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 someone opens or closes a door or window. Secure your home by automatically switching on mydlink-enabled cameras, receive instant notifications, or save power by automatically switching off the lights and other electronic devices when you go out. Whatever your home needs, mydlink Connected Home has you covered.

Convenient & Intuitive Setup

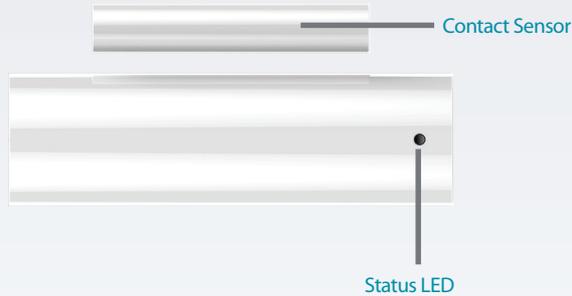
The mydlink Home app for your smartphone or tablet allows you to get the DCH-Z112 up and running in minutes. Using D-Link's unique protocol, other D-Link products can be easily integrated with one another, ensuring maximum compatibility and greatly speeding up the connection process.

Robust Security Features

The DCH-Z112 mydlink™ Z-Wave Door/Window Sensor is protected with industry standard 128-bit AES encryption, preventing attackers from disrupting the connection between the sensor and your Z-Wave gateway. Also, D-Link's proprietary protocol makes it harder for hackers trying to gain access via connected devices, giving you peace of mind while you're away from home.

DCH-Z112 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	• 868.40 MHz (Europe / China / Singapore / South Africa) • 908.40 MHz (United States / Canada / Mexico / Chile) • 916.00 MHz (Israel)	• 919.80 MHz (Hong Kong) • 921.40 MHz (Australia / New Zealand / Brazil) • 922.50 / 923.90 / 926.30 MHz (Taiwan / Japan)
Buttons	• Tamper switch	• Pairing/Unpairing/Reset button
LED	• Status	

Physical

Dimensions	• Sensor: 80 x 24 x 23 mm (3.15 x 0.94 x 0.91 inches)	• Magnet: 50 x 9 x 11 mm (1.97 x 0.35 x 0.43 inches)
Power	• Included 3 V battery (CR123A)	
Temperature	• Operating: -10 to 40 °C (14 to 104 °F)	• Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	• Operating: 20% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• FCC • CE	• RCM • Z-Wave Plus

Order Information

Part Number	Description
DCH-Z112	mydlink™ Z-Wave Door/Window Sensor

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