D-Link®
Building Networks for People

Product Highlights

Automate Your Home with Motion Detection

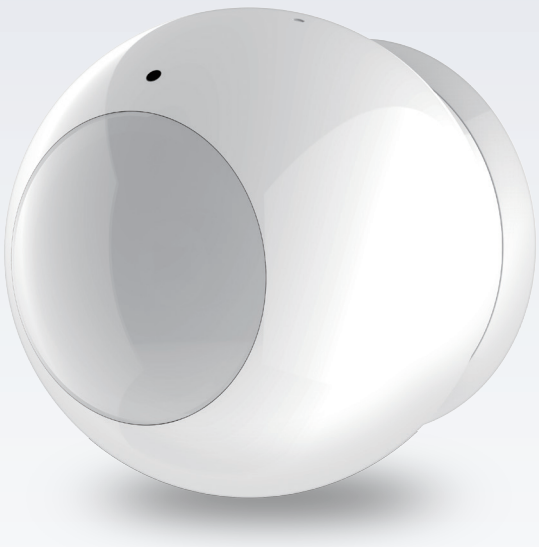
Attach to a wall in a key area of your house, and switch on your lights or mydlink-enabled cameras whenever someone is nearby

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 tablet or smartphone to get your home automated in a matter of minutes



DCH-Z122

mydlink™ Z-Wave Motion 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 movement with the built-in passive infrared (PIR) sensor
- 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-Z122 mydlink™ Z-Wave Motion Sensor is a mydlink™ Connected Home Z-Wave motion sensor that detects motion within its field of view, providing you with a trigger for automating your home. Integrating with D-Link's own protocol, the DCH-Z122 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 Motion Sensor connects to your Z-Wave gateway, and acts as a trigger for your Connected Home network whenever motion is detected within its field of view. 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

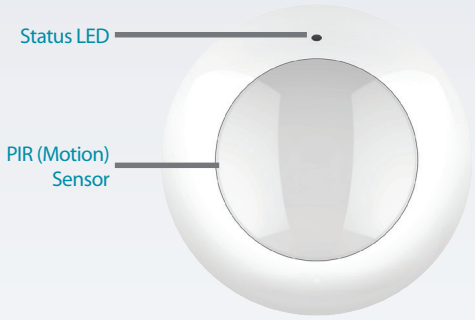
The mydlink Home app for your smartphone or tablet allows you to get the DCH-Z122 up and running in minutes. Using D-Link's unique protocol, other D-Link products can be easily integrated with one another, ensuring maximum compatibility and greatly speeding up the connection process.

Robust Security Features

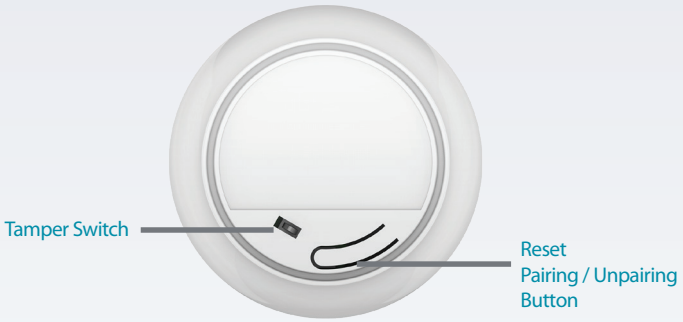
The DCH-Z122 mydlink™ Z-Wave Motion Sensor is protected with industry standard 128-bit AES encryption, preventing attackers from disrupting the connection between the sensor and your Z-Wave gateway. Also, D-Link's proprietary protocol makes it harder for hackers trying to gain access via connected devices, giving you peace of mind while you're away from home.

DCH-Z122 mydlink™ Z-Wave Motion Sensor

Front View



Back View



Technical Specifications

General		
Networking Protocol Support	• Z-Wave v6.02 or above	
Z-Wave Wireless	• 868.42 MHz (Europe) • 908.42 MHz (United States / Canada) • 916.00 MHz (Israel)	• 919.82 MHz (Hong Kong) • 921.42 MHz (Australia / New Zealand) • 922.50 / 923.90 / 926.30 MHz (Taiwan / Japan)
PIR Range	• Maximum 7 meters	
Buttons	• Tamper switch	• Reset/Pairing/Unpairing button
LED	• Status	
Physical		
Dimensions	• Sensor: 46 x 46 x 43 mm (1.81 x 1.81 x 1.69 inches)	
Power	• Included 3 V lithium 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	• Z-Wave Plus • RCM
Order Information		
Part Number	*Description*	
DCH-Z122	mydlink™ Z-Wave Motion Sensor	

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