

# DCH-B122

## Smart Motion Sensor

**D-Link®**



## Product Highlights



### Smart Home Compatible

Trigger reactions from other mydlink devices, or from Alexa or IFTTT



### Wall Mountable

Screw and adhesive-based mounting options included



### Battery Powered

Up to 2 years of battery life

## A Perfect Addition For Your Connected Home.

The DCH-B122 Smart Motion Sensor is a wireless sensor that connects to the DCS-8330LH Smart Full HD Wi-Fi Camera as well as other mydlink Smart DIY devices with built-in hub functionality. You can install the device in places you want to detect motion<sup>1</sup>. If the sensor is triggered, it will send push notifications to your mobile device, which helps you keep tabs on your home while you are away. You can also set up automation rules to trigger other devices such as the DSP-W118 Wi-Fi Smart Plug, where for example you can tell the smart plug to turn on the lamp when you enter a room.

### Automate Your Home

Set up the DCH-B122 easily via the free mydlink™ app. Simply download and install the app on your mobile device and follow the step-by-step instructions to quickly configure the sensor. The DCH-B122 connects wirelessly to other mydlink Smart DIY devices with built-in hub functionality and doesn't rely on Wi-Fi as it uses Zigbee™ to connect to the hub - creating a mesh network with other mydlink Smart DIY devices. You can configure policies to trigger other connected home devices whenever the DCH-B122 detects motion.

### Specially Designed Module

The motion sensor supplied with the DCH-B122 is designed specifically to detect when something moves in front of it. When the sensor detects motion<sup>1</sup>, it will trigger the mydlink app to push out a notification to your mobile device or actions on other devices. The sensor can be easily mounted on any flat surface or in a corner. The 2 year battery life gives you the convenience of not having to constantly replace or charge batteries.

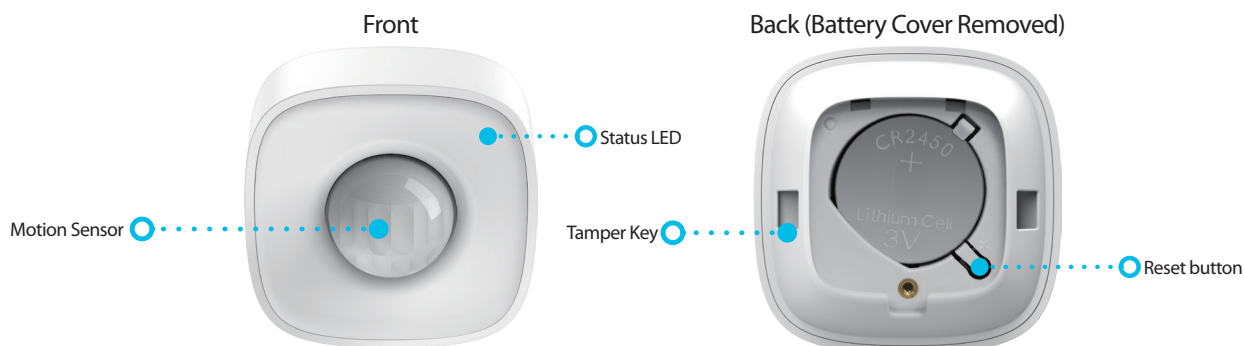
### Access Anywhere Using the Mobile App

When motion is detected, the mydlink™ app sends push notifications to your mobile device no matter where you are. With instant notifications, you can rest assured that you are always immediately aware of any events so that you can react accordingly.

## Features

- ◆ Push notifications
- ◆ Automation
- ◆ 2 years of battery life
- ◆ Works with Alexa and IFTTT
- ◆ Amazon Echo Plus™ compatible
- ◆ mydlink™ app integration

### Product Images



### Technical Specifications

General		
Device Interfaces	<ul style="list-style-type: none"> <li>• Zigbee™ wireless</li> <li>• Reset button</li> </ul>	<ul style="list-style-type: none"> <li>• Tamper key</li> </ul>
Connectivity	<ul style="list-style-type: none"> <li>• Zigbee™ frequency: 2.4 GHz</li> </ul>	<ul style="list-style-type: none"> <li>• Zigbee™ range: 40 m (line of sight)</li> </ul>
LED	<ul style="list-style-type: none"> <li>• Status</li> </ul>	
Standards	<ul style="list-style-type: none"> <li>• Zigbee™ 3.0</li> </ul>	<ul style="list-style-type: none"> <li>• AES 128-bit encryption</li> </ul>
Functionality		
Supported Features	<ul style="list-style-type: none"> <li>• Push notification</li> <li>• Amazon Alexa</li> <li>• IFTTT</li> </ul>	<ul style="list-style-type: none"> <li>• Automation</li> <li>• Tamper detection</li> </ul>
Device Management	<ul style="list-style-type: none"> <li>• mydlink™ app</li> </ul>	
Physical		
Dimensions	<ul style="list-style-type: none"> <li>• 2.02 x 2.02 x 1.36 in</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>• 1.33 oz (not including battery)</li> </ul>	<ul style="list-style-type: none"> <li>• 1.55 oz (including battery)</li> </ul>
Power	<ul style="list-style-type: none"> <li>• CR2450, 500 mAh lithium battery x 1</li> <li>• Battery Life: 2 years (15 triggers per day)</li> </ul>	<ul style="list-style-type: none"> <li>• DC 3 V</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>• Operating: 32 to 104 °F</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: -4 to 149 °F</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> <li>• RCM</li> </ul>	<ul style="list-style-type: none"> <li>• RoHS</li> <li>• Zigbee™ 3.0</li> <li>• Amazon Echo Plus™</li> </ul>

<sup>1</sup> Maximum motion detection distance is 16 feet.

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### For more information

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