D-Link®

DCH-B112

Smart Door/Window Sensor

works with
Google Assistant

WORKS WITH
alexa

Product Highlights

Smart Home Compatible
Works with the Google Assistant and Amazon Alexa

Sensor Bypass Button
Open doors and windows without triggering an alert

Battery Powered
Up to 3 years of battery life[1]

mydlink™

SMART DIY
Requires Smart Hub

Your Home, Only Smarter.

The mydlink DCH-B112 Smart Door/Window Sensor is a discreet contact sensor that detects when a door or window is opened or closed, giving you a trigger for automating your smart home. It works with Amazon Alexa or the Google Assistant for convenient hands-free voice control. Save time, and enjoy a safer, more comfortable home.

Be at Home, Even When You're Out

No more wondering if you left your door or windows open. The mydlink Smart Door/Window Sensor lets you check on them from anywhere with your phone. It also sends an alert whenever a door or window is opened, or when someone tampers with the sensor by prying it off its surface.

Specially Designed Modules

The DCH-B112 discretely mounts where a door or window meets its frame. When the main sensor unit is separated from the magnetic trigger, mydlink will push out a notification to your mobile device or actions to other connected devices in your mydlink Smart Home network - created by mydlink Smart DIY devices with built-in hub functionality, and it doesn't rely on Wi-Fi as it uses Zigbee technology to connect to the hub. Alternatively, press the built-in sensor bypass button to open your doors and windows without activating the alert.
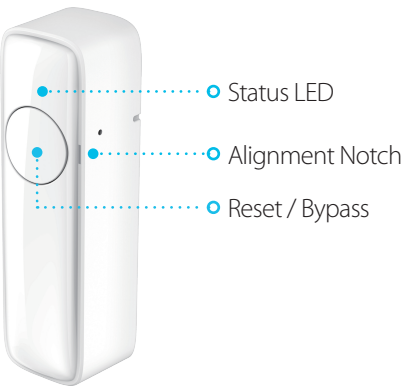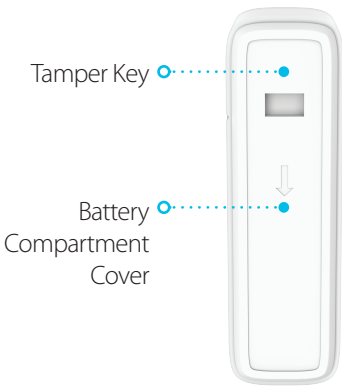
Get More Control With mydlink

Set up the DCH-B112 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.

Features

♦ Open/close detection for your doors and windows

♦ Tamper detection for greater peace of mind

♦ Get open/close alerts on your phone

♦ Easy mounting on any flat surface on your door or window

♦ Battery-powered for unrestricted placement – no power outlet needed

♦ Requires a mydlink Smart Home Hub or Amazon Echo Plus[2]

♦ Triggers amazing automations with other mydlink cameras and smart plugs

♦ Plays nice with the Google Assistant and Amazon Alexa

♦ Sensor Bypass Button allows you to open doors and windows without triggering an alert

♦ Intuitive setup using the free mydlink app

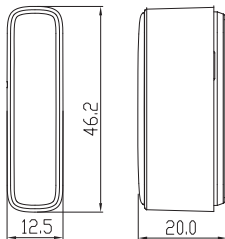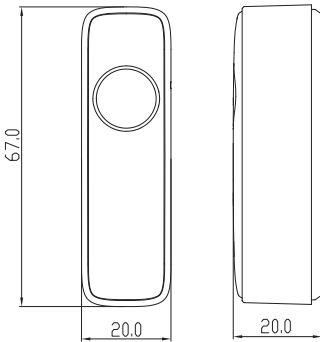♦ Connects using Zigbee™ technology[2]

Product Image

Main Sensor Unit

Tamper Key

Battery Compartment Cover

Status LED

Alignment Notch

Reset / Bypass

Magnetic Trigger

Alignment Notch

Technical Specifications

General		
Device Interfaces	• Zigbee wireless • Bypass button	• Reset button • Tamper key
Connectivity	• Zigbee frequency: 2.4 GHz • Zigbee range: 40 m (line of sight)	• Proximity from Main Sensor Unit to Magnetic Trigger detection range: 20 mm
LED	• Status	
Standards	• Zigbee 3.0	• AES 128-bit encryption
Functionality		
Supported Features	• Push notification • The Google Assistant • Amazon Alexa	• Automation • Tamper detection
Device Management	• mydlink app	
Physical		
Dimensions	• Main Sensor Unit: 67.0 x 20.0 x 20.0 mm (2.64 x 0.79 x 0.79 in)	• Magnetic Trigger: 46.2 x12.5 x 20.0 mm (1.82 x 0.49 x 0.79 in)

67.0

20.0

20.0

46.2

12.5

20.0

Weight	• Main Sensor Unit:
	  • Including Battery: 24.4 g (0.88 oz)
	  • Excluding Battery: 14 g (0.49 oz)
		• Magnetic Trigger: 8.4 g (0.30 oz)

Power	• CR2 800 mAh lithium battery x 1 • Battery Life: 3 years (15 triggers per day)	• DC 3 V
Temperature	• Operating: 0 to 40 ℃ (32 to 104 ℉)	• Storage: -20 to 70℃ (-4 to 158 ℉)
Humidity	• Operating: 20% to 80% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• FCC • IC • CE	• RCM • Zigbee 3.0 • Amazon Echo Plus

[1] Battery life based on 15 detections per day. An opening or closing is counted as one detection.

[2] This device connects using Zigbee technology and requires a mydlink Hub or Amazon Echo Plus device to communicate with your home network. D-Link makes no guarantees of interoperability with devices from other manufacturers.

Updated 2020/1/2