

Smart Door/Window Sensor



Product Highlights

**Smart Home Compatible**

Works with the Google Assistant, Alexa and IFTTT

**Sensor Bypass Button**

Open doors and windows without triggering an alert

**Battery Powered**

Up to 3 years of battery life¹

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. Take it to the next level with IFTTT recipes to automate with other Smart Home compatible devices. 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.

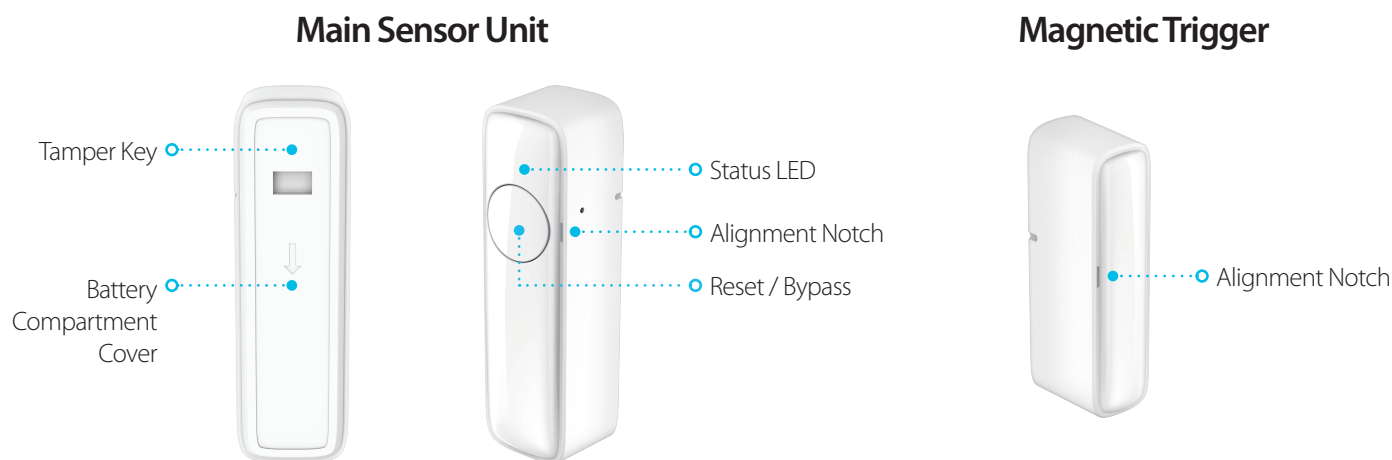
Get More Control With mydlink

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 Plus²
- ◆ Triggers amazing automations with other mydlink cameras and smart plugs
- ◆ Plays nice with the Google Assistant, Alexa, and IFTTT
- ◆ Sensor Bypass Button allows you to open doors and windows without triggering an alert
- ◆ Intuitive setup using the free mydlink app
- ◆ Connects using Zigbee™ technology²

Product Image



Technical Specifications

| General | | |
|--------------------|---|---|
| Device Interfaces | <ul style="list-style-type: none"> Zigbee™ wireless Bypass button | <ul style="list-style-type: none"> Reset button Tamper key |
| Connectivity | <ul style="list-style-type: none"> Zigbee™ frequency: 2.4 GHz Zigbee™ range: 40 m (line of sight) | <ul style="list-style-type: none"> Proximity to secondary module detection range: 20 mm |
| LED | <ul style="list-style-type: none"> Status | |
| Standards | <ul style="list-style-type: none"> Zigbee™ 3.0 | <ul style="list-style-type: none"> AES 128-bit encryption |
| Functionality | | |
| Supported Features | <ul style="list-style-type: none"> Push notification The Google Assistant Amazon Alexa | <ul style="list-style-type: none"> IFTTT Automation Tamper detection |
| Device Management | <ul style="list-style-type: none"> mydlink™ app | |
| Physical | | |
| Dimensions | <ul style="list-style-type: none"> Main Sensor Unit: 67.0 x 20.0 x 20.0 mm (2.64 x 0.79 x 0.79 in) | <ul style="list-style-type: none"> Magnetic Trigger: 46.2 x 12.5 x 20.0 mm (1.82 x 0.49 x 0.79 in) |
| Weight | <ul style="list-style-type: none"> Main Sensor Unit: <ul style="list-style-type: none"> Including Battery: 24.4 g (0.88 oz) Excluding Battery: 14 g (0.49 oz) | <ul style="list-style-type: none"> Magnetic Trigger: 8.4 g (0.30 oz) |
| Power | <ul style="list-style-type: none"> CR2 800 mAh lithium battery x 1 Battery Life: 3 years (15 triggers per day) | <ul style="list-style-type: none"> DC 3 V |
| Temperature | <ul style="list-style-type: none"> Operating: 0 to 40 °C (32 to 104 °F) | <ul style="list-style-type: none"> Storage: -20 to 65°C (-4 to 149 °F) |
| Humidity | <ul style="list-style-type: none"> Operating: 10% to 90% non-condensing | <ul style="list-style-type: none"> Storage: 5% to 95% non-condensing |
| Certifications | <ul style="list-style-type: none"> FCC IC RoHS CE | <ul style="list-style-type: none"> 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.