

Product Highlights

Automate Your Home Appliances

Use motion detection to automatically turn on or off appliances such as fans and lights for a hassle-free home

Easy Setup for Convenience

Support for Wi-Fi Protected Setup (WPS) means connecting the sensor to your wireless network is only a button push away

Stay Notified No Matter Where You Are

Instantly receive push notifications on your mobile device whenever the motion detection sensor is triggered, so you'll know when your appliance is on



DCH-S150

mydlink™ Wi-Fi Motion Sensor

Features

Connectivity

- Wireless 802.11 g/n compatibility

Easy Setup

- One-piece wall-plug design is compact and does not require additional power cables
- Wi-Fi Protected Setup (WPS) for secure setup with the simple press of a button

Advanced

- Push notifications via the mydlink™ Home app
- Trigger appliances connected to D-Link SmartPlugs and other devices¹

Automate your connected home devices wirelessly using a PIR motion detection sensor with the D-Link DCH-S150 mydlink™ Wi-Fi Motion Sensor. With the DCH-S150, you can automatically turn on devices attached to D-Link SmartPlugs wirelessly throughout your home. Even more, stay updated with instant notifications to your mobile device while you're away from home.

Compact, Convenient Design

The DCH-S150's compact design is ideal for use at home or a small office, as it does not take up much space and is ready for use after a quick setup. Its small form factor means it can be easily plugged into a power outlet without blocking other outlets while its power plug design saves you the hassle of dealing with a power cord. Its sleek, unobtrusive appearance means it blends seamlessly into the background.

Easy to Set Up

The DCH-S150 mydlink™ Wi-Fi Motion Sensor can be set up simply and easily via its setup wizard. First, download and install the free mydlink™ Home app from your mobile and follow the simple step-by-step instructions to quickly configure the DCH-S150. Support for Wireless N connections and Wi-Fi Protected Setup (WPS) means you can easily connect it to your wireless network at the touch of a button. Once your device is set up, you can configure policies to automatically turn on or off your D-Link SmartPlug whenever the DCH-S150 detects motion.

Be Notified Anywhere

As a bonus feature, the DCH-S150 mydlink™ Wi-Fi Motion Sensor can send notifications via the mydlink™ Home app to your mobile device no matter where you are. In the event that the DCH-S150 is triggered by movement, a notification will be instantly pushed to let you know that the appliance connected to your D-Link SmartPlug is turned on or off—so you'll always know when someone is home.

DCH-S150 mydlink™ Wi-Fi Motion Sensor

Technical Specifications	
General	
Device Interfaces	<ul style="list-style-type: none"> • 802.11 g/n wireless • WPS button • Reset button
LED	<ul style="list-style-type: none"> • Status/WPS
Standards	<ul style="list-style-type: none"> • IEEE 802.11g • IEEE 802.11n
Wireless Frequency Range	<ul style="list-style-type: none"> • 2.4 GHz to 2.4835 GHz
PIR Sensor	<ul style="list-style-type: none"> • 8 meters (26 feet) detection range
Antennas	<ul style="list-style-type: none"> • One internal antenna
Plug Type	<ul style="list-style-type: none"> • Region dependent
Functionality	
Security	<ul style="list-style-type: none"> • Wi-Fi Protected Access (WPA/WPA2) • Wi-Fi Protected Setup (WPS)
Advanced Features	<ul style="list-style-type: none"> • mydlink™ Home app support
Device Management	<ul style="list-style-type: none"> • mydlink™ Home app²
Physical	
Dimensions	<ul style="list-style-type: none"> • 58 x 54 x 43.5 mm (2.28 x 2.13 x 1.71 inches)
Weight	<ul style="list-style-type: none"> • 80 grams (2.82 ounces)
Power	<ul style="list-style-type: none"> • Input: 100 to 120 V AC, 50/60 Hz
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C (32 to 104 °F) • Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	<ul style="list-style-type: none"> • Operating: 10% to 90% non-condensing • Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • FCC, CE • UL, CE/LVD
Order Information	
<i>Part Number</i>	<i>Description</i>
DCH-S150	mydlink™ Wi-Fi Motion Sensor

¹Compatibility with more devices will be available in the future.

²Please refer to the mobile app's store page to check whether your device is compatible.

Updated 11/06/15