



Get alerted when water is detected in basements, sinks, near a water heater, dishwashers, in a bathroom or anywhere there might be moisture



DCH-S160 mydlink® Wi-Fi Water Sensor

Features

- Receive an alert on your mobile device and sound an audible alarm when a water leak is detected
- Easy setup with connection to your existing Wi-Fi network
- Controlled by the free mydlink® Home mobile app
- Extendable water sensing cable
- Works with other mydlink-enabled devices (siren, smart plugs and cameras)²
- Compact wall plug design (AC powered) - no additional power cables needed

Overview

The DCH-S160 mydlink® is a smart wireless sensor that helps keep your home safe. It will help you detect water damage before serious problems occur. The DCH-S160 also works with the DCH-S220 mydlink® Wi-Fi Siren to increase alarm volume and range. Get push notifications with the mydlink® Home app on your smartphone so you always know what is going on at home from anywhere.

Specially designed cables

The DCH-S160 comes with two cables: a detachable 3.2 ft non-sensing cable and a specially designed 1.6 ft sensing cable that detects water along its entire length¹. When water is detected, a 70 dB alarm will sound and an LED will blink to give you audio and visual warnings.

Easy Setup

The DCH-S160 mydlink® Wi-Fi Water Sensor can be easily set up using its setup wizard. Download the free mydlink® Home app and follow the step-by-step instructions to quickly configure the DCH-S160. Connecting to your Wi-Fi network is as easy as a push of a button: simply push the Wi-Fi Protected Setup (WPS) and you are ready to go.

DCH-S160 mydlink™ Wi-Fi Water Sensor

Technical Specifications

Functionality	
Water Sensor Cable	Total cable length of 4.8 feet: <ul style="list-style-type: none"> • Extension cable: 3.2 feet (RJ11 cable) • Water sensing cable: 1.6 feet Extension cable can be replaced or extended with standard RJ11 cable
Alarm Sound	One alarm sound built-in to device
Alarm Volume	• 70dB
Features	<ul style="list-style-type: none"> • Alarm will sound and LED will blink when water is detected • Receive mobile push notifications on leak detection
Mobile App	mydlink® Home app for iPhone, iPad and Android smartphones and tables Requires iOS 7 and above or Android 4.0 or above
Compatible devices	<ul style="list-style-type: none"> • Wi-Fi Siren (DCH-S220) • Wi-Fi Smart Plug (DSP-W110) • Wi-Fi Smart Plug (DSP-W215) mydlink Wi-Fi cameras: <ul style="list-style-type: none"> • DCS-935L
General	
Wireless	• 802.11n/g
Wireless Frequency Range	• 2.4GHz to 2.4835GHz
Maximum Operating Range	• Within wireless coverage from existing Wi-Fi network
Antennas	• Two internal antennas
LED	<ul style="list-style-type: none"> • Status • Warning
Buttons	<ul style="list-style-type: none"> • Wi-Fi Protected Setup (WPS) • Reset
Security	<ul style="list-style-type: none"> • Wi-Fi Protected Access (WPA/WPA2) • Wi-Fi Protected Setup (WPS)
Minimum Requirements	<ul style="list-style-type: none"> • Smartphone or tablet (iOS 7 or above; Android 4.0 or above)¹ • Router with Wi-Fi and Internet connection • One available power outlet (125V AC)
Physical	
Indoor or Outdoor Use	• Indoor use only
Dimensions	• 2.56 x 2.56 x 2.07 inches
Weight	• 3.53 ounces
Power	• Input: 125V AC, 50/60 Hz
Temperature	<ul style="list-style-type: none"> • Operating: 32 to 104 °F • Storage: -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 • UL

For more information

U.S.A. | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | dlink.com

©2015 D-Link Corporation/D-Link Systems, Inc. All rights reserved. D-Link, the D-Link logo, mydlink and the D-link RoHS logo are trademarks or registered trademarks of D-Link Corporation or its subsidiaries in the United States and/or other countries. Other trademarks or registered trademarks are the property of their respective owners. iPhone and iPad are registered trademarks of Apple Inc. Android is a trademark of Google Inc. Windows is a registered trademark of Microsoft Inc.

DCH-S160 mydlink™ Wi-Fi Water Sensor

Order Information	
Part Number	DCH-S160
Description	mydlink® Wi-Fi Water Sensor
Warranty	1-year Limited Warranty ³

¹ iOS7 or above. Android 4.0 or above. For a detailed list please refer to the mobile app store

² Works with DSP-W110, DSP-W215, DCS-935L, and DCH-S220

³ 1-year Limited Warranty available only in the USA

⁴ Electrical outlet near water source must be GFCI protected. Consult local building codes or licensed electrician. Device requires constant power and should not be used as a home security device. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein. This product is intended solely to help reduce damage caused by a water leak. D-Link disclaims all liability for any water damage that occurs as result of the failure of this product to properly function

How it works:



Works great with:



Wi-Fi Cameras

See what's going on at home using your mydlink camera when water is detected.



Wi-Fi Siren

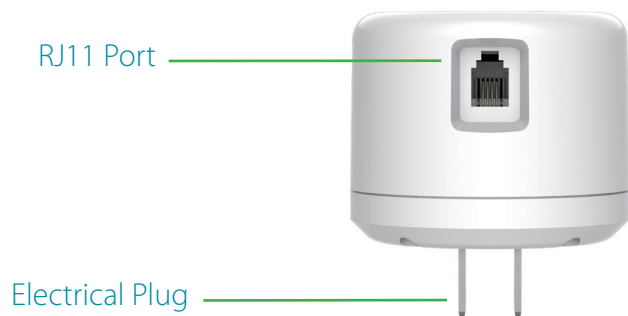
Be notified with a loud sound when water is detected.



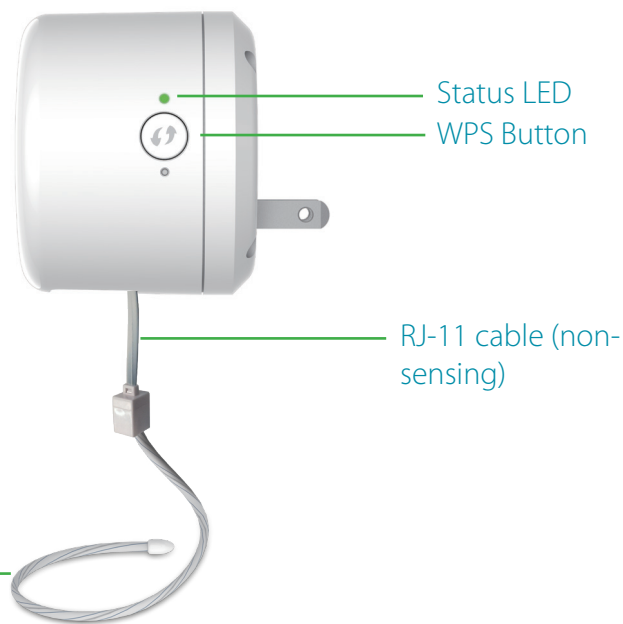
Wi-Fi Smart Plugs

Turn devices on/off when water is detected.

Bottom View



Side View



For more information

U.S.A. | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | dlink.com

©2015 D-Link Corporation/D-Link Systems, Inc. All rights reserved. D-Link, the D-Link logo, mydlink and the D-link RoHS logo are trademarks or registered trademarks of D-Link Corporation or its subsidiaries in the United States and/or other countries. Other trademarks or registered trademarks are the property of their respective owners. iPhone and iPad are registered trademarks of Apple Inc. Android is a trademark of Google Inc. Windows is a registered trademark of Microsoft Inc.