D-Link®
Building Networks for People

DCH-S160
mydlink™ Wi-Fi Water Sensor

Features

Connectivity
- Wireless 802.11 n/g compatibility
- WPA/WPA2 encryption

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
- Works with your other mydlink Connected Home devices to automate your home
- Push notifications via the mydlink™ Home app
- Extend the range of the sensor by using any RJ-11 phone extension cable

The DCH-S160 mydlink™ Wi-Fi Water Sensor is a wireless sensor that helps keep your home safe. You can install the probe anywhere and it will help you detect water leaks before serious flooding. If the water sensor is triggered, a 70 dB alarm will sound and an LED will blink to give you audio and visual warnings. You can also use the DCH-S160 in tandem with the DCH-S220 mydlink™ Wi-Fi Siren to increase alarm volume and range. More importantly, stay updated with instant push notifications to your mobile device while you're away from home!

Specially-designed Detection Cable

The water detection cable supplied with the DCH-S160 is a specially-designed sensor that detects water along its entire length. When water is detected, it will trigger both an alarm siren and an alarm LED so you can hear and see the warnings. You can even extend the range of the sensor by using any RJ-11 phone extension cable. The DCH-S160 's compact design is inconspicuous, so it will not detract from the look of your home. Its white color and sleek, unobtrusive appearance means it blends seamlessly into the background.
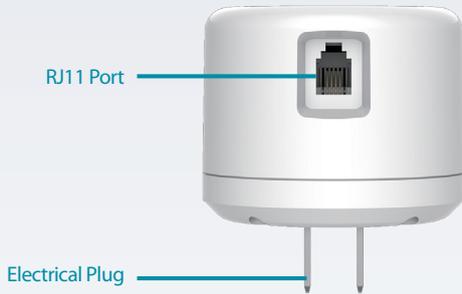
Be Notified Anywhere

A key feature, the DCH-S160 mydlink™ Wi-Fi Water Sensor can send notifications via the mydlink™ Home app to your mobile device no matter where you are. In the event that the DCH-S160 detects water, a notification will be instantly pushed to let you know if there is potential flooding at home.
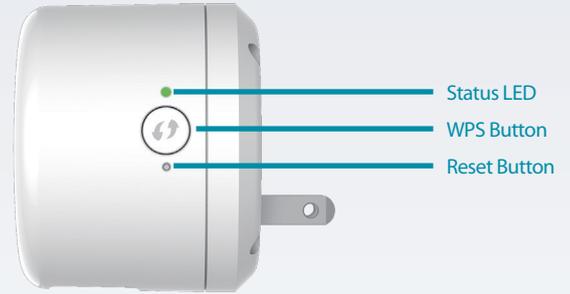
Easy to Set Up

The DCH-S160 mydlink™ Wi-Fi Water Sensor can be set up easily via its setup wizard. Simply download and install the free mydlink™ Home app from your mobile and follow the step-by-step instructions to quickly configure it. Wi-Fi Protected Setup (WPS) support means you can easily connect it to your wireless network at the touch of a button. You can then configure policies to trigger other connected home devices whenever the DCH-S160 detects water.

Bottom View

RJ11 Port

Electrical Plug

Side View

Status LED
WPS Button
Reset Button

Technical Specifications

General

Device Interfaces	• 802.11 n/g wireless • WPS button	• Reset button
LED	• Status	• Warning
Standards	• IEEE 802.11n	• IEEE 802.11g
Wireless Frequency Range	• 2.4 GHz to 2.4835 GHz	
Water Sensor Probe	• RJ-11 • Probe cord length: 0.5 meters (1.6 feet)	• Extension cable: 1 meter (3.2 feet)
Antennas	• Two internal antennas	
Alarm Volume	• 70 dB	

Functionality

Security	• Wi-Fi Protected Access (WPA/WPA2)	• Wi-Fi Protected Setup (WPS)
Supported Features	• Push notification	
Device Management	• mydlink™ Home app[1]	

Physical

Dimensions	• 65 x 65 x 52.7 mm (2.56 x 2.56 x 2.07 inches)	
Weight	• US plug: 100 grams (3.53 ounces)	• EU/UK/AU plug: 110 grams (3.88 ounces)
Power	• Input: 100 to 240 V AC, 50/60 Hz	
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• FCC • CE	• UL • LVD

Order Information

Part Number	Description
DCH-S160	mydlink™ Wi-Fi Water Sensor

Optional Products

Z-Wave Devices

DCH-G020	mydlink™ Connected Home Hub
DCH-Z110	mydlink™ Z-Wave Door/Window Sensor
DCH-Z120	mydlink™ Z-Wave Motion Sensor
DCH-Z310	mydlink™ Z-Wave Smoke Alarm
DCH-Z510	mydlink™ Z-Wave Siren

Cameras

DCS-935L	HD Wi-Fi Camera
DCS-5010L	Pan & Tilt Wi-Fi Day/Night Camera
DCS-5020L	Wireless N Day & Night Pan/Tilt Cloud Camera
DCS-5222L (B1)	HD Wireless N Pan/Tilt Network Camera

Smart Plugs

DSP-W110	mydlink™ Wi-Fi Smart Plug
DSP-W215	mydlink™ Wi-Fi Smart Plug

Wi-Fi Devices

DCH-S150	mydlink™ Wi-Fi Motion Sensor
DCH-S220	mydlink™ Wi-Fi Siren

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

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