

DCH-S161

# Wi-Fi Water Leak Sensor



## Product Highlights

**Water Detection Alerts**

Instant push notification when water is detected<sup>1</sup>

**Battery Powered**

Lasts up to 1.5 years on 2 AA batteries<sup>2</sup>

**Smart Home Compatible**

Works with mydlink Smart Home Devices, the Google Assistant and IFTTT<sup>3</sup>

## Your Home, Only Smarter.

The mydlink™ Wi-Fi Water Leak Sensor (DCH-S161) is designed to give you additional peace of mind. Battery-powered<sup>2</sup> means you can install the sensor anywhere to help you detect water leaks before it turns into serious flooding. If the water sensor is triggered, a 90 dB alarm will sound and an LED will blink to give you audio and visual warnings. Push notifications to your mobile device let you keep tabs on your home on the go. The DCH-S161 connects to your existing Wi-Fi router, no hub required. In addition, you can configure policies to trigger other connected home devices whenever the DCH-S161 detects water. You can also receive audio alerts from your Google Assistant through the app on your smartphone, smart speakers, or Google Home devices so that you can know about a water leak even if you are too far away to hear the alarm on the water sensor.

### Specially Designed Detection Cable

The water detection sensor supplied with the DCH-S161 is designed specifically to detect water on contact. When water is detected, the sensor will trigger both an alarm siren and an alarm LED so you can both hear and see the warning. The sensor is at the end of a 1.8 m (5.9 ft) cable, allowing you to place the sensor anywhere that's convenient.

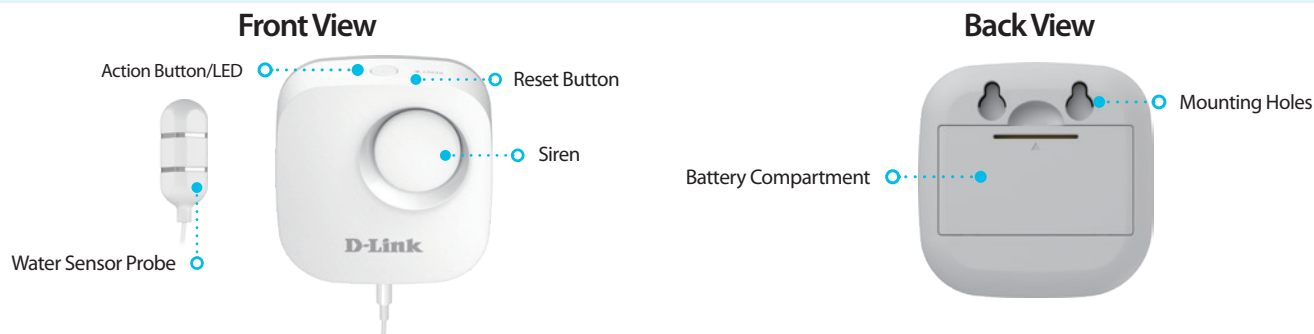
### Do it All with the mydlink App

You can set up your DCH-S161 in no time with the mydlink app for your smartphone or tablet. Once set up, you can receive instant push notifications when a leak is detected. With compatible mydlink smart home products, you can set up automation rules through interaction and scheduling. The One-Tap feature allows you to easily turn on/off multiple devices as well as detection alerts with a simple tap. This allows you to create scenes for when you are at home or away.

## Features

- ◆ Instant push notification and audio alarm when a leak is detected
- ◆ Built-in 90 decibel siren
- ◆ Battery-powered<sup>2</sup>, no need to plug into a power outlet
- ◆ Connects to your home's existing Wi-Fi network
- ◆ Long 1.8 m cable for flexible placement
- ◆ Work with mydlink Smart Home devices<sup>3</sup>, the Google Assistant and IFTTT
- ◆ Get audio alerts from your Google Assistant as well as Google Home smart speakers and displays

### Product Images



### Technical Specifications

General		
Device Interfaces	<ul style="list-style-type: none"> <li>• 802.11n/g wireless</li> <li>• Action button</li> </ul>	<ul style="list-style-type: none"> <li>• Reset button</li> </ul>
LED	<ul style="list-style-type: none"> <li>• Status</li> </ul>	
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11n</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE 802.11g</li> </ul>
Wireless Frequency Range	<ul style="list-style-type: none"> <li>• 2.4 GHz to 2.4835 GHz</li> </ul>	
Water Sensor Probe	<ul style="list-style-type: none"> <li>• 1.8 m (5.9 ft)</li> </ul>	
Antennas	<ul style="list-style-type: none"> <li>• 1 x internal antenna</li> </ul>	
Alarm Volume	<ul style="list-style-type: none"> <li>• 90 dB</li> </ul>	
Functionality		
Wireless Encryption	<ul style="list-style-type: none"> <li>• Wi-Fi Protected Access (WPA/WPA2)</li> </ul>	
Supported Features	<ul style="list-style-type: none"> <li>• Google Assistant</li> <li>• IFTTT</li> </ul>	<ul style="list-style-type: none"> <li>• Push notifications</li> </ul>
Device Management	<ul style="list-style-type: none"> <li>• mydlink app</li> </ul>	
Physical		
Dimensions	<ul style="list-style-type: none"> <li>• 68 x 68 x 31 mm (2.68 x 2.68 x 1.22 in)</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>• Device: 60 g ± 5 g (2.12 oz ± 0.18 oz)</li> </ul>	<ul style="list-style-type: none"> <li>• Probe: 17 g ± 5 g (0.60 oz ± 0.18 oz)</li> </ul>
Power	<ul style="list-style-type: none"> <li>• 2 x AA batteries</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>• Operating: 0 to 40 °C (32 to 104 °F)</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: -20 to 65 °C (-4 to 149 °F)</li> </ul>
Humidity (main unit)	<ul style="list-style-type: none"> <li>• Operating: 10% to 90% non-condensing</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• FCC, IC, CE</li> </ul>	

<sup>1</sup> 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.

<sup>2</sup> 1.5 year battery life based on standby time with no detections.

<sup>3</sup> Please visit [mydlink.dlink.com](http://mydlink.dlink.com) for more information on mydlink products that support Smart Home functionality

<sup>4</sup> Please refer to the mobile app's store page to check whether your device is compatible.



For more information: [eu.dlink.com](http://eu.dlink.com)



Updated January 2019