

DCH-S161

Wi-Fi Water Sensor

D-Link[®]



Product Highlights



Water Detection Alerts

Instant push notification when water is detected



Battery Powered

Lasts up to one year on 2 AA batteries



Works with your Wi-Fi

Connects to your existing Wi-Fi router, no hub required

Smart Home, Made Brilliant

The DCH-S161 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 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.

Easy to Set Up

The DCH-S161 can be set up 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. Wi-Fi Protected Setup (WPS) support means you can easily connect the sensor to your wireless network at the touch of a button. You can then configure policies to trigger other connected home devices whenever the DCH-S161 detects water.

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 warnings. You can even extend the range of the sensor by using any 3.5 mm plug extension cable.

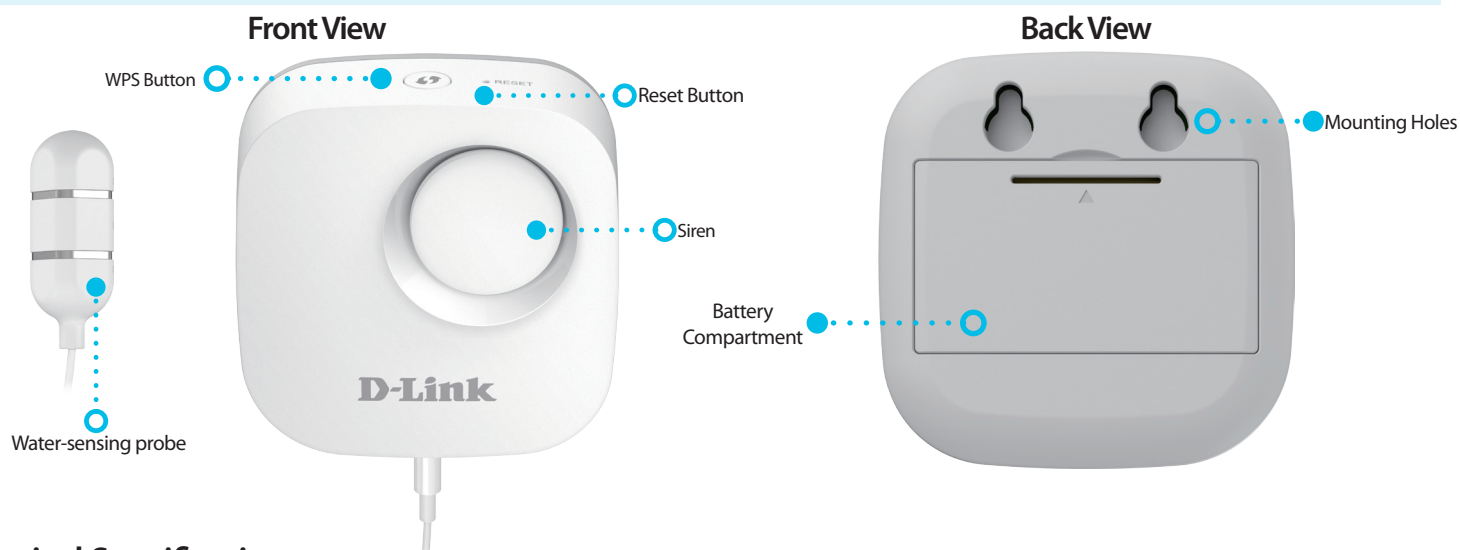
Access Anywhere Using the Mobile App

The mydlink™ app can send push notifications to your mobile device, no matter where you are, as soon as water is detected. In the event that the DCH-S161 detects water, a notification will be instantly pushed to let you know if there is potential flooding at home.

Features

- ◆ 90 decibel siren
- ◆ Wireless 802.11 n/g compatibility
- ◆ WPA/WPA2 wireless encryption
- ◆ Compatible with IFTTT
- ◆ mydlink™ app integration
- ◆ Wi-Fi Protected Setup (WPS)
- ◆ Firmware over the air (FOTA)
- ◆ Low battery notification
- ◆ 1.8 m (5.9 ft) cable for water detector

Product Images



Technical Specifications

General		
Device Interfaces	• 802.11 n/g wireless • WPS button	• Reset button
LED	• Status	
Standards	• IEEE 802.11n	• IEEE 802.11g
Wireless Frequency Range	• 2.4 GHz to 2.4835 GHz	
Water Sensor Probe	• 3.5 mm connector	• Probe cord length: 1.8 m (6 ft)
Antennas	• One internal antenna	
Alarm Volume	• 90 dB	
Functionality		
Wireless Encryption	• Wi-Fi Protected Access (WPA/WPA2)	• Wi-Fi Protected Setup (WPS)
Supported Features	• Push notification	
Device Management	• mydlink™ app	
Physical		
Dimensions	• 68 x 68 x 31 mm (2.68 x 2.68 x 1.22 in)	
Weight	• Device: 60 g ± 5 g (2.12 oz ± 0.18 oz)	• Probe: 17 g ± 5 g (3.88 oz ± 0.18 oz)
Power	• 2 x AA batteries	
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 65 °C (-4 to 149 °F)
Humidity (main unit)	• Operating: 10% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• FCC	• CE

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