# mydlink DCH-S161 Wi-Fi Water Sensor User Guide

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**Contents**

## Product Highlights

- Water Detection Alerts Instant push notification when water is detected
- Battery Powered Lasts up to 1.5 years on 2 AA batteries

- 🏠 Smart home Compatible Works with mydlink Smart Home Devices and the Google Assistant

**Your Home, Only Smarter**

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. You can also receive audio alerts from the Google Assistant so that you can know about a water leak even if you are too far away to hear the alarm on the water sensor.

**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. 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.

**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.

**Access Anywhere Using the Mobile App**

When water is detected, the mydlink app sends push notifications to your mobile device no matter where you are. With instant notifications, you can rest assured that you are always immediately aware of any problems so you can act fast.

**Features**

- Get audio alerts from the Google Assistant
- 90 decibel siren
- 1.8 m (5.9 ft) cable for water detector
- Low battery notification
- Wireless 802.11n/g compatibility
- 802.11 128-bit AES
- Firmware over-the-air upgrades
- mydlink™ app support

**Product Image**

Reset Button
Action Button
Siren

Sensor Probe with

Mounting Holes
Battery Compartment

**Sensor Probe with 1.8 m (5.9 ft) Cable**



## Technical Specifications

| **General** | | |
|---|---|---|
| Standards | • IEEE 802.11n | • IEEE 802.11g |
| Wireless Encryption | • 802.11 128-bit AES | |
| Wireless Frequency Range | • 2.4 GHz to 2.4835 GHz | |
| Antennas | • 1 x internal antenna | |
| LED | • Status | |

| Alarm Volume | • 90 dB | |
| --- | --- | --- |
| Device Interfaces | • Action button | • Reset button |
| Functionality | | |
| Supported Features | • The Google Assistant | • Push notifications |
| Device Management | • mydlink app | |
| Physical | | |
| Dimensions | • 68 x 68 x 31 mm (2.68 x 2.68 x 1.22 in) | • Sensor probe: 1.8 m (5.9 ft) |
| Weight | • Device: 60 g ± 5 g (2.12 oz ± 0.18 oz) | • Sensor probe: 17 g ± 5 g (0.60 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<br>• IC | • CE |

## Documents / Resources



**mydlink DCH-S161 Wi-Fi Water Sensor** [pdf] User Guide
DCH-S161 Wi-Fi Water Sensor, DCH-S161, Wi-Fi Water Sensor

## References

- **D For Home| D-Link**