

Whole Home Smart Water Leak Sensor Starter Kit

Your Home, Only Smarter

The DCH-S1622KT includes a DCH-S162 compact AC powered Wi-Fi water sensor and two DCH-S163 long distance battery powered water sensors to help keep your home dry with app notifications and audio/visual alerts

DCH-S1622KT

- Works with mydlink Smart Home devices and the Google Assistant
- Get audio alerts from the Google Assistant
- 100 decibel siren provides audio alerts
- Strobe LED flashes when water is detected
- Rich Notifications let you take action right from your lock screen
- Firmware over-the-air upgrades
- mydlink™ app support¹

DCH-S162

- Connects to your existing Wi-Fi router, no hub required
- Wireless 802.11n/g compatibility
- Plug into AC Powered, type A plug socket (100-240 VAC, 50/60 Hz)
- Integrated Sub-GHz hub for long-range sensors (over 300 ft. indoors or 1000 ft. in open space)
- Built-in 100 dB speaker/siren for audio alerting
- Built-in Bluetooth™ for faster setup
- Supports WPA3™ - the latest Wi-Fi security for more protection
- 0.5m sensing cable and 1m extendable cable for water detection

DCH-S163

- Battery-powered for unrestricted placement
- Battery life of up to five years
- IP65 dust & water-resistant design
- Metal probes for water detection



Water Detection Alerts

Instant push notification when water is detected²



Extreme Range

Built-in long-distance wireless hub (up to 1000 ft)



Works with your Wi-Fi

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



100 dB Siren

Audible alerts when water is detected



Expandable

Place up to 16 DCH-S163 long-range sensors in leak-prone areas



LED Strobe Alert

Visual alerts when water is detected



Intuitive App

The mydlink app lets you manage your device anytime, anywhere



Smart Home Compatible

Works with mydlink Smart Home devices and Google Assistant

General

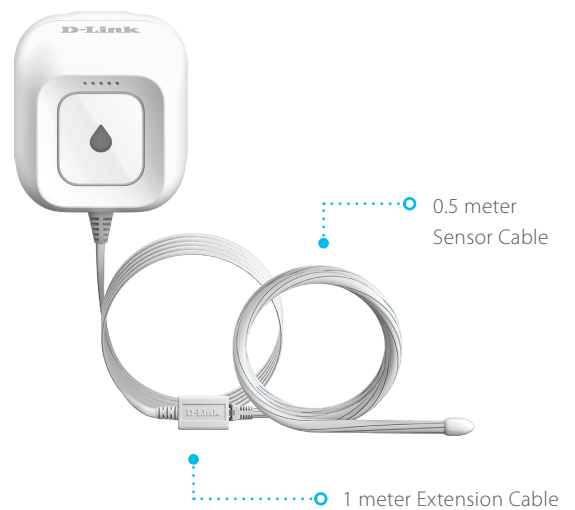
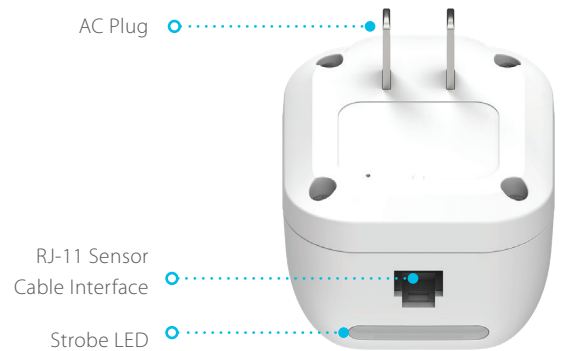
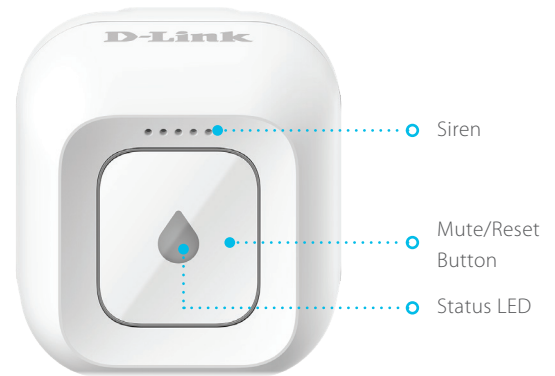
Connectivity	- IEEE 802.11n/g wireless - Bluetooth Low Energy 4.2 - Sub-GHz wireless
Wireless Encryption	AES 128-bit encryption
Security	WPA2 WPA3
Antennas	2 x internal antenna
LED	- Status - Strobe
Alarm Volume	100 dB
Device Interfaces	Reset button
Connection Interface	RJ-11

Functionality

Supported Features	- The Google Assistant - Strobe LED flashing when water detected - Bluetooth for installation - Sensing cable for water leak detection - Extendable sensing cable - Push notifications w/ quick action buttons to call up to 2 designated contact numbers and turn off the siren - Built-in long distance hub to sync with up to 16 DCH-S163 probes
Device Management	mydlink app

Physical

Dimensions	58 x 54 x 57 mm
Weight	Device: 72 g
Power	100-240 Vac, 50/60 Hz, type A plug
Power Consumption	- Standby: < 3 W - Active: < 5 W
Temperature	- Operating: 0 to 40 °C (32 to 104 °F) - Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	- Operating: 20% to 80% non-condensing - Storage: 5% to 95% non-condensing
Certifications	- EMC/EMI/RF: FCC, IC - Safety: cUL - Others: RoHS



General

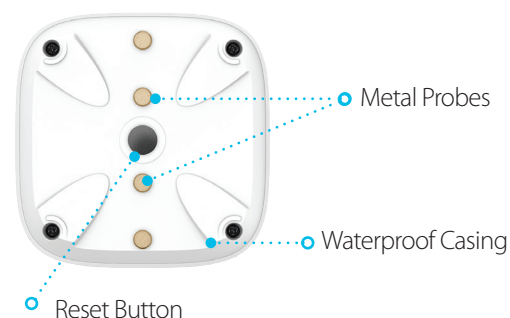
Device Interfaces	- Reset button - Sub-GHz wireless
Connectivity	915 MHz band - Range: 300 ft (indoor) / 1,000 ft (open area)
LED	Status
Wireless Encryption	AES 128-bit encryption

Functionality

Supported Features	- Battery powered - Long battery life - Long range connection 4 metal probes for water detection - IP65 dust & water-resistant design - Push notifications w/ quick action buttons to call up to 2 designated contact numbers and turn off the siren - Google Assistant
Device Management	mydlink app

Physical

Dimensions	66.4 x 66.4 x 20.6 mm
Weight	69 grams
Power	- AAA battery x 2 - Battery Life: over 5 years standby time
Power Consumption	- Standby: <= 18 uW - Wake up: <= 66 mW
Temperature	- Operating: 0 to 40 °C (32 to 104 °F) - Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	- Operating: 10% to 90% non-condensing - Storage: 5% to 95% non-condensing
Certifications	- FCC - IC - RoHS



¹ Please visit www.dlink.com for more information on mydlink products that support Smart Home functionality.

²This 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.