Whole Home Smart Water Leak Sensor Starter Kit

Your Home, Only Smarter

The DCH-S1621KT includes a DCH-S162 compact AC powered Wi-Fi water sensor and a DCH-S163 long distance battery powered water sensor to help keep your home dry with app notifications and audio/visual alerts.

**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

- **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 support**

DCH-S1621KT

**Water Detection Alerts**
Instant push notification when water is detected

**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
## Technical Specifications

### 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
## Technical Specifications

### 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 |

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1. Please visit www.dlink.com for more information on mydlink products that support Smart Home functionality.
2. 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.