WATER SUSTAINABILITY/LEAK DETECTION

SmartDevice

Connects water leak detection sensors to popular smart home apps



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Andel SmartDevice is a cost-effective, discreet unit that connects to a choice of Andel water leak detection sensors. The discoverable, Wi-Fi-enabled SmartDevice connects to all popular smart home apps, providing 24/7 water leak monitoring of high-risk areas within a property such as kitchens, utility rooms, bathrooms, showers and WCs.

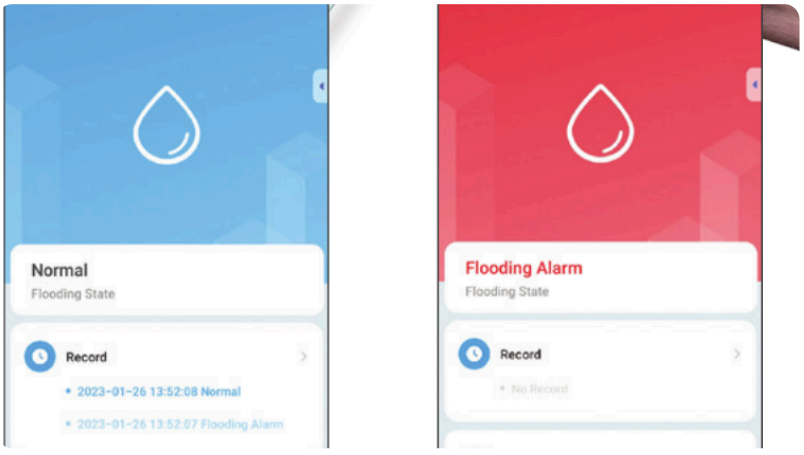
It is quick and easy to install and set up, and attaches to a choice of leak detection sensors via connecting cable or Andel's Plug and Play Auto-Connect system. Smart home apps can be set to send notifications, email and text alerts so users are alerted if a water leak is detected.

Benefits at a glance

- Smart, cost-effective, sustainable solution
- Simple to install and set up
- Suitable for residential and commercial environments
- Attaches to a choice of Andel's water leak detection sensors
- Discoverable Wi-Fi connects to all popular smart home apps
- Option to add email and text alerts through your smart home app
- Provides 24/7 monitoring of high-risk areas
- Easy surface mounting

Quick and easy to install

The unit requires 2 × AAA batteries; once powered, Wi-Fi is permanently discoverable by all popular smart home apps. SmartDevice has a peel-off adhesive backing for easy surface mounting.



Example smart home app (Smart Life) connected to the Andel SmartDevice via Wi-Fi, showing the normal and flooding-alarm states.

A choice of Andel water leak detection sensors

SmartDevice connects to a choice of sensors from Andel's award-winning Floodline® water leak detection range, for use in residential

high-risk locations such as bathrooms, showers, kitchens, toilets and sinks, as well as pipework and voids. All sensors are supplied with SmartDevice connecting cable.

- **Smart Flexi-Pad Sensor** — a flat, flexible sheet for narrow voids, typically under dishwashers, washing machines, sinks, baths and showers. A removable fabric cover assists absorption and protects the sensing surfaces; it can be wet and dried any number of times provided the sensing element is not contaminated.
- **Smart High-sensitivity Leak Detection Cable** — detects water and conductive liquids at any point along its length, can be washed, dried and re-used, and is available in a variety of lengths (typically 5–15 metres).
- **Smart Leak Detection Tape** — low-cost, robust and easy to install, detecting water and conductive liquids along its entire length; can be wetted and dried any number of times and is available in a variety of lengths (typically 5–15 metres).

Configurations

SmartDevice (Wi-Fi)-Flexi Pad Item 600473	**Smart Flexi Pad - Sounder** Item 600474	**SmartDevice (Wi-Fi)-Point Sensor** Item 600496	**SmartDevice(Wi-Fi)-FlowStop** Item 600498
SmartDevice(Wi-Fi)-1m Single Zone Tape Item 600501	**SmartDevice(Wi-Fi)-2m Single Zone Tape** Item 600502	**SmartDevice(Wi-Fi)-3m Single Zone Tape** Item 600503	**SmartDevice(Wi-Fi)-1m 1 Zone Cable** Item 600504
SmartDevice(Wi-Fi)-2m 1 Zone Cable Item 600505	**SmartDevice(Wi-Fi)-3m 1 Zone Cable** Item 600506		

TECHNICAL INFORMATION

Batteries: 2 × 1.5V AAA
Input voltage: 3V
Static current: ≤ 5µA
Alarm current: ≤ 150mA
Low voltage indication: ≤ 2.4V
Wi-Fi: 802.11 b/g/n
Installation: Wall mounted
Detection: Water leak sensor
Working temperature: -10°C to +50°C
Working humidity: 95% RH