WATER SUSTAINABILITY/RESIDENTIAL

Andel CloudConnect®

Wi-Fi enabled, property management leak detection system with dedicated web portal and app



Smart leak detection — connected, compact and designed for residential risk management

Andel CloudConnect® is a compact, Wi-Fi-enabled leak detection device that delivers instant alerts to help prevent costly water damage and disruption. Battery-powered and easy to deploy, it is ideal for estates of any size and can be managed remotely via a secure online portal.

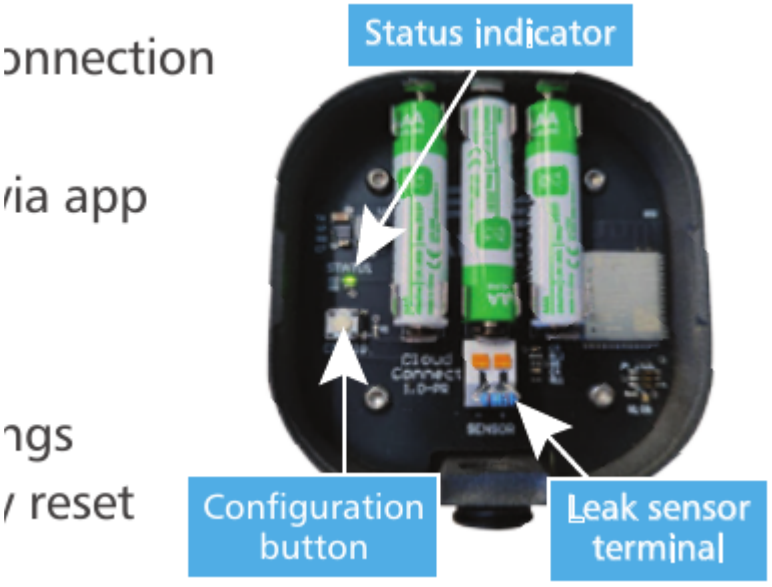
Ideal for social and private landlords and residential property managers, Andel CloudConnect® provides a smart, proactive approach to leak detection that protects assets, reduces claims and supports sustainability.

How it works

Each CloudConnect® device is fitted with probes and terminals for optional external sensors. Devices are connected to the building Wi-Fi network and assigned to zones via the Andel CloudConnect® app.

When the probes come into contact with water, alerts are sent instantly to users.

Landlords and estate managers can monitor multiple devices across their portfolio via the secure web portal — with access levels for installers, owners and tenants.



Device layout — status indicator, configuration button and leak-sensor terminal.

Status indicator and configuration

Flashing status indicator

- Slow flash: waiting for Wi-Fi connection
- Fast flash: transferring data
- Double flash: ready for setup via app

Configuration button

- Single press: wake up device
- Double press: erase Wi-Fi settings
- Hold for 5 seconds: full factory reset

Simple, secure and intuitive monitoring

The Andel CloudConnect® web portal gives users a clear overview of all connected devices across multiple properties, with an intuitive interface for zone management, real-time alerts and estate-wide visibility.

Extend your reach with Flexi-Pad®

For added coverage in concealed or high-risk areas, CloudConnect® can be connected to Flexi-Pad® — Andel's flat, flexible sheet designed for liquid leak detection in narrow voids such as under appliances or raised floors. Flexi-Pad® is ideal for placement under washing machines, dishwashers, baths, showers and any other risk area or appliance that uses running water in a home or commercial setting.

The Andel CloudConnect® fully-managed package is available on an affordable ongoing subscription, giving full access to the web portal, mobile alerts and device management tools. Contact Andel to find out more or request a quote.

Why choose Andel CloudConnect®?

- Real-time protection — sends instant email and push alerts when water is detected
- Cloud-enabled — manage and monitor multiple devices and sites via web portal or mobile app
- Easy to install — no cabling, mains wiring or external power needed
- Long-lasting — battery powered with 1+ year life (alkaline or rechargeable)
- Compact and discreet — small form factor for easy placement in leak-prone areas
- Flexible zoning — assign devices to specific flats, rooms or plant areas for fast response
- Compatible with Flexi-Pad® — connect to Andel's external Flexi-Pad® sensor for wider or hard-to-reach leak detection coverage
- Low maintenance — just replace batteries when needed
- 10-year warranty — at no extra cost
- Ideal for all residential settings — social housing, private rented sector, student housing, care homes and private residences

Warranty: 10-year warranty at no extra cost.

TECHNICAL INFORMATION

TECHNICAL OVERVIEW

Power: 3 x AAA batteries (alkaline or rechargeable)

Battery life: 1+ years

Dimensions: 80mm × 80mm × 30mm

Connectivity: Wi-Fi / App-based Bluetooth setup

Sensors: Integrated leak detection probes

External sensor compatibility: Terminals for additional leak detection devices – Andel Flexi-Pad® or Point Sensor

Status LED: Visual connection and setup feedback

Mounting: Freestanding or fixed in place

Alerts: Real-time push / email notifications