Water Leak Sensor K101WL

Protect critical infrastructure with instant leak detection

KELSIUS

Safeguard sensitive environments such as data centres, server rooms and equipment storage areas with the intelligent Water Leak Sensor.

Designed for early detection of water ingress, the sensor delivers real-time alerts via email and push notifications, giving you time to act before issues arise.

Key Benefits

✓ Instant Alerts: Get notified immediately and 24/7 when a leak is detected, via email, SMS and push notifications.

✓ Protect Mission-Critical Assets: Prevent water damage to servers, electrical systems and valuable infrastructure.

✓ Automated Monitoring: No need for manual checks. Continuous monitoring ensures a rapid response to any leak or moisture buildup.

✓ Reduce Downtime and Costs: Stop small leaks from becoming costly disasters. Minimise operational disruption and insurance claims.

✓ Easy Installation: A compact, non-invasive sensor is simple to install in any location where water risk exists.

✓ Cloud-Based Dashboard: View live status, historical alerts and sensor diagnostics from any web-enabled device.

Applications

✓ Data centres and server rooms

✓ Communications hubs

✓ Archive and document storage

✓ Pharmaceutical and cleanroom facilities

✓ Commercial buildings and control rooms

A typical installation would be to install the sensor cable around air conditioning equipment or any other areas that might be a source of a water leak, or to surround the area being protected.

Specification

Product code:	K101WL	**Battery type:**	LithiumTiCl 3.6V 2Ahr. AA size
Typical accuracy:	+/- 0.2°C (1°F)	**Battery lifetime:**	5 years with 10-minute data transmission interval
Radio frequency band:	916MHz (USA) 868MHz (Europe)	**Size:**	Width 65mm (2 9/16") Height 50mm (2") Depth 36mm (1 3/8")
Line of sight range:	100 meters	**Enclosure:**	IP 66 Polycarbonate
Reprogrammability:	Reprogrammable over RF	**Weight:**	75g (2.65 oz)