

Xleak

enabled by  sigfox



XLEAK is a Sigfox-enabled water leak detector that alerts of the presence of water due to leaks or flooding.

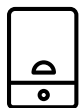
It works on both hard and soft surfaces such as carpeting, floors etc. In the presence of water, the two sensing probes short circuit, and the alarm will be triggered.

XLEAK may be configured to send notifications wirelessly over the global Sigfox network, providing status information such as battery level and wireless signal strength

APPLICATIONS



Washing machines



Water heaters



Meter boxes



Warehouses



Pools



Sinks

XLEAK FEATURES



TECHNICAL SPECIFICATIONS

Model Number	XLEAK-1 XLEAK-2 XLEAK-3 XLEAK-4
Wireless Protocol	Sigfox uplink
Wireless Frequency Options	868Mhz (RCZ1) 902Mhz (RCZ2) 920Mhz (RCZ3 4)
Power Source	DC3V (2 x 1.5V Alkaline AA battery, not included) Designed to last 4 years with 1 connection / day
Standby Current	< 5uA
Alarm Sensitivity	2MΩ
Alarm Current	< 60mA
Buzzer Volume	> 85dB(A) @ 1 meters.
Low Voltage Threshold	DC 2.65V
Ingress Protection	IP65
Humidity Range	< 80% relative humidity (RH)
Temperature Range	40°F (4.4°C) to 100°F (37.8°C)
Sound Pattern	3 short beeps, 1.5 seconds pause, repeat it.
Size	80mm diameter x 37.3mm height