



Wireless Flood Detector

Description

The wireless flood detector is a fully supervised detector used to detect the presence of water based liquids at any designated location such as basements or water tanks.

The detector is comprised from 2 parts: Wireless transmitter and flood sensor which are connected by 2.4m cable.

The detector operates with RISCO Group's programmable wireless receivers.

Features

- **Flood Alarm Report:** In the event of a flooding event, the detector sends an alarm event 20 seconds after detection. Restore event will be sent 20 seconds after the problem is fixed.
- **Flood Sensor Protection:** When the detector recognizes a problem with the flood sensor (short or cut) it sends tamper alarm event 6 seconds after detection. A restore message is sent 6 seconds after the problem is solved.
- **Tamper Protection:** Back and cover tamper protection: Tamper alarm is sent immediately.
- **Supervision:** The detector is fully supervised. It sends a periodic supervision message at times defined by Jumper J2.
- **Frequency:** 868.65 MHz or 433.92 MHz.
- **Operating Range:** Up to 300m (1000 ft) outdoors.
- **Battery Supervision:** On low battery condition the detector sends an automatic low battery report as part of any transmission.

Product Specification

Current consumption	10μA standby
Frequency	868.65 MHz or 433.92 MHz
Battery Type	CR123 3V Lithium
Battery life	Up to 5 years
Size	81 x 35 x 32 mm (3.2 x 1.37 x 1.27 in.
Cable length between transmitter and flood sensor	2.4 m
RF Immunity	40V/m 80 MHz to 1GHz
Operating temperature	0°C – 55°C (32°F to 131°F)
Storage temperature	-20°C – 60°C (-4°F to 140°F)
Maximum humidity	95% non-condensing

