

DECT ULE FLD

DECT ULE Flood Detector

The DECT ULE FLD is a **Do-It-Yourself** fully supervised low-current Flood detector.

The DECT ULE FLD is part of the DECT ULE wireless line of devices embedding an advanced DECT ULE RF transceiver.

A Flood sensor on one side and a cable with suitable connector on the other side allow detection of floods while the detector itself is at a safe distance assuring the transmission of messages to the base station.

The DECT ULE FLD uses smart message control verifying all messages are successfully transmitted to the base station.

FEATURES

- DECT ULE RF protocol.
- Low current technology.
- Do-It-Yourself Friendly Pairing and Installation processes.
- SW Update Over The Air.
- Keep Alive transmission.
- Battery status check on every transmission.
- Bi-Color LED indications for monitoring & Pairing.
- Remotely configurable.
- Flood Alarm transmissions.



SPECIFICATION

Modulation Type	DECT Standard
Frequency Band	All DECT Bands
Event Transmission	Alarm, Tamper, Low Bat, Keep Alive (every 7 minutes – configurable)
Flood Sensors	External on the edge of a 1m cable
Range	500 meters (Open Space)
Battery	Lithium. 3V Type: CR123A, Size: 2/3A
Battery life expectancy	Up to 4 years on regular use
Current Consumptions	Standby: 4 μ A ,Average: 19 μ A
Transmit power	Tx Power at +22dBm, typical and Rx Sensitivity at -97dBm, typical
Tamper Switch	Front Cover Removal & Back Tamper
LED Indicators	Red LED: ON during alarm Green LED: Pair Status
Operating Temperature	-10°C – +50°C (14°F– 122°F)
Dimensions	97mm x 22mm x 21mm
Weight (incl. battery)	56gr
Part Numbers	0067193 – CR-DU-FLD-EURO 0067194 – CR-DU-FLD-USA 0067199 – CR-DU-FLD-JAPAN
Compliance	CE, FCC Part 15, IC