

DECT ULE PIR – EXT AM

DECT ULE Outdoor Pet Immune Motion Detector with Anti-Masking

The DECT ULE PIR – EXT AM is a Do-It-Yourself fully supervised low-current Pet Immune Motion detector.

The DECT ULE PIR – EXT AM is part of the DECT ULE wireless line of devices embedding an advanced DECT ULE RF transceiver.

The DECT ULE PIR – EXT AM features include an advanced APS mechanism extending the battery life and adjusting the device behavior according to the installed location in the premises.

The DECT ULE PIR – EXT AM 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.
- Motion Detection up to 12m.
- Up To 55kg pet immunity feature.
- IP55 rating
- Coverage detection pattern of 90° adjustable within 180°.



SPECIFICATION

Modulation Type	DECT Standard
Frequency Band	All DECT Bands
Event Transmission	Alarm, Tamper, Low Bat, Keep Alive (every 7 minutes – configurable)
Detection Method	PYRO Element
Range	500 meters (Open Space)
Battery	4 Lithium 1.5V Size: AA
Battery life expectancy	Up to 4 years on regular use
Current Consumptions	Standby: 17µA ,Average: 33µA
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	-35°C – +55°C (-31°F– 131°F)
Dimensions	200mm x 86mm x 80mm
Weight (incl. battery)	500gr
Part Numbers	0067320 – CR-DU-PIR-EXT-AM-EURO 0067321 – CR-DU-PIR-EXT-AM-USA 0067322 – CR-DU-PIR-EXT-AM-JAPAN
Compliance	CE, FCC Part 15, IC