

DECT ULE PIR

DECT ULE Pet Immune Motion Detector

The DECT ULE PIR is a Do-It-Yourself fully supervised low-current Pet Immune Motion detector. The DECT ULE PIR is part of the DECT ULE wireless line of devices embedding an advanced DECT ULE RF transceiver.

The DECT ULE PIR 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 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.
- Selectable 15 / 25kg pet immunity feature.



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	Lithium. 3V Type: CR123A, Size: 2/3A
Battery life expectancy	Up to 4 years on regular use
Current Consumptions	Standby: 11µA ,Average: 26µA
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	123mm x 62mm x 38mm
Weight (incl. battery)	120gr
Part Numbers	0067150 – CR-DUS-PIR-EURO 0067151 – CR-DUS-PIR-USA 0067152 – CR-DUS-PIR-JAPAN
Compliance	CE, FCC Part 15, IC