

PIR Movement Detector

The PIR is a wireless movement detector that detects activity within a dwelling. The PIR works in conjunction with the Caresse+ and Vi+ units to provide inactivity monitoring.

The Optex EX-35R has been used by Tunstall successfully for many years and has demonstrated reliability and quality.



Features

- Optex EX-35R with integrated Tunstall 312MHz radio transmitter
- Optex detection performance - typical coverage of 35 feet by 35 feet
- Screw adjustment to give pet alley performance
- Lens reversal to give long range performance (55 feet by 5.5 feet)
- Host battery voltage monitoring and automatic low battery detection
- 4 hour supervision transmissions
- Switchable LED for walk test or normal operation (Switch LED off after installation to increase battery life)

Technical Details

Part Number	64604/03
Fixing Details	Back box with knockouts for screw mounting to wall (screws for wooden surface mounting provided). Mounting height normally 4 to 8 ft. Pet alley 2 to 4 ft.
Radio Frequency	312.000 MHz
Battery	<ul style="list-style-type: none"> • 9 volt PP3 size battery (Alkaline battery supplied) • Typical life 18 months for 20 activations per day (Alkaline battery), life 36 months for 20 activations per day (Lithium battery). • These include supervision transmissions. • Battery is field replaceable, the unit has to be unscrewed / partially dismantled.
Dimensions	2.76" W x 4.49" H 2.99" D (70mm x 80mm x 23mm)
Weight	0.31lbs (142g)
Operating Temp Range	14° F to 131° F (-10° C to +55° C)
Radio Range	300 ft to 450 ft (91 m to 137 m) in free space
Supervision	Full
Standards	FCC CFR47 part 15, Canadian RSS210
Product Compatibility	Caresse+ and Vi+

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