

Description

The PIR Model ITR is a wireless, indoor motion detector designed for use in Videofied security systems.

The alarm segment are reported via the control panel to the central monitoring station, and can also be sent to Email addresses for viewing. The detector is powered by one lithium battery that can last four years, depending on the amount of detector activity.

The detector transmits a check-in signal every eight minutes that includes its unique identification code along with the current detection sensor state, tamper condition, serial number, date of manufacture, software revision, and battery status.

Electrical Data

Power Requirements	One 3.6 V lithium battery
Battery type	Lithium, LS14500
Battery life	4 years
RF technology	S ² View [®]
Radio type	Spread Spectrum Bidirectional RF
Operating Frequency	920 MHz
Detection	Distance: 12 m/40 ft. Angle: 90°
Operating Temperature	0°/+40°C (32°/104°F)
Maximum Relative Humidity	70%, non-condensing
Approvals	CE / EN50131 (ITR110) FCC (ITR600)

Installation/Mounting

Mounting Height	2.1 to 2.3 m/ 6.9 to 7.5 ft.
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Features

- > Lithium batteries for long life.
- > Standard coverage lens (12 m/40 ft. distance).
- > Dual tamper function provides detection for both wall and cover tamper.
- > Transmits check-in/status signal every 8 minutes.

Physical Data

Material	ABS—ULV0
Dimensions (LxWxD)	75 mm x 55 mm x 55 mm 3 in. x 2 in. x 2 in.
Weight	82 g/3 oz. (without battery)



ITR means ITR600 for USA/Canada and ITR110 for Europe and rest of the world.