



*FTN-R-PT*

## Universal Wireless-Ready Fit Series Detector

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Sleek and Compact Design  
Dual PIR Technology  
Intelligent Size Judging Function

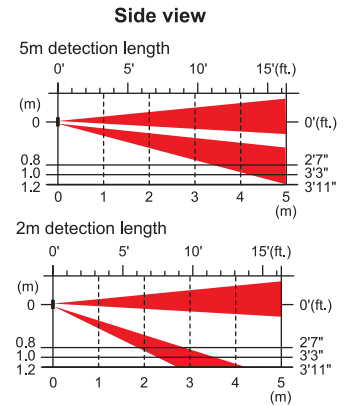
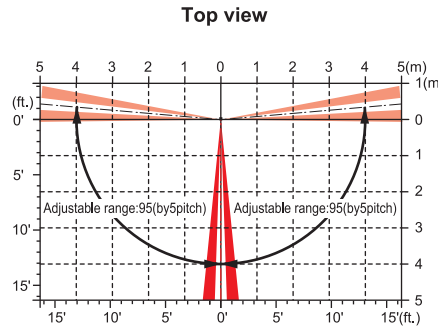


OPTEX, the global leader in outdoor and indoor detection innovation, is pleased to announce the addition of the FTN-R-PT to our existing Fit Series Compact Outdoor Dual PIR lineup. The FTN-R-PT is a wireless-ready model that offers universal wireless transmitter compatibility.

The FTN-R-PT features adjustable 16.5' x 3'3" or 6.7' x 1'1.5" coverage, utilizing dual PIR technology for verification and intelligent size judging function to prevent false alarms triggered by weather conditions and small animals. With its built-in bracket that enables 190° rotation, the FTN-R-PT is ideal for residential and small business applications.

## Features

- Wireless-ready, universally compatible with existing wireless transmitters
- Adjustable 16.5' x 3'3" / 6.7" x 1'1.5" coverage
- Intelligent size judging function
- False alarm protection against extreme weather conditions & pet presence
- Built-in bracket enables 190° rotation



## Components

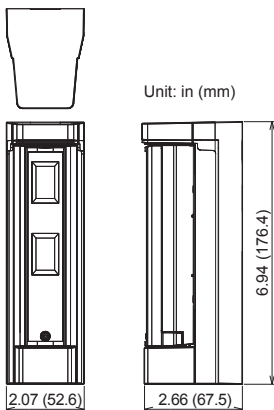
**FTN-R-PT** Wireless-Ready Fit Series Compact Outdoor Detector for Universal Wireless Transmitter Compatibility

## Specifications

Model	FTN-R-PT
Detection method	Passive infrared
PIR coverage	5×1m (16'5"×3'3")
Detection length limit	2 m, 5 m (6'7", 16'5")
Detectable speed	0.3 - 1.5 m/s (1' - 4'11"/s)
Sensitivity	2.0C (at 0.6 m/s) (3.6F (at 2'/s))
Operation voltage	2.5 - 10 V DC
Power input	3 - 9 V DC (Lithium or Alkaline Battery)
Current draw	9 μA (at stand-by) / 3mA (max.) (at 3 V DC)
Alarm period	2.0 1.0sec.
Warm-up period	Approx. 120 sec. (LED blinks)
Alarm output	N.C./N.O. Selectable-Solid State Switch 10 V DC 0.01 A(max.)
Trouble output	N.C./N.O. Selectable-Solid State Switch 10 V DC 0.01 A(max.)
LED indicator	Enable: During DIP switch 1 (WALK TEST MODE) or DIP switch 4 (LED) ON Disable: During normal operation Light/Blink: Warm-up, alarm, masking detection (FTN-RAM only)
Operation temperature	-20 - +60C (-4 - +140F)
Environment humidity	95% max.
Weatherproof	IP55
Mounting	Wall (Outdoor, Indoor)
Mounting height	0.8 - 1.2 m (2'7" - 3'11")
Weight	180 g (6.4 oz.)
Accessories	Connector for POWER and ALARM, Connector for TROUBLE, screw (3x20mm) x 2

\*Specifications and design are subject to change without prior notice.

## Dimensions



For additional information regarding products or applications, please contact your regional OPTEX representative or our Inside Sales Department at:

**(800) 966-7839 EXT 155**

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