# **THE MISSING LINK**

### **WIRELESS BATTERY-POWERED PATIO & GATE DUAL PIR DETECTOR**





# **WEATHERPROOF ANIMAL TOLERANT QUICK & EASY INSTALL** LONG BATTERY LIFE AFFORDABLE DETECTION

Narrow angle detection | Detection range adjustability (16.5ft / 6.7ft Intelligent 'AND' Logic | Intelligent size judging function | Horizontal adjustability | SMDA Logic

However, no product is produced by, endorsed by, nor is officially associated with Interlogix, QOLSYS, 2GIG, Honeywell or DSC.







# PLUG & PLAY READY FOR RESIDENTIAL & SMALL BUSINESS







Detection in any environment has never been so easy. Quickly link false alarm free detection with the industry's most common security panels. A Fitlink sensor provides your first notifications and events in areas where most security systems devices come up short. The Fitlink is designed to provide real protection where most sensors cannot go: providing chimes, events, notifications, and even standard intrusion alarms. The sensor includes a 5 year battery life transmitter to communicate to most residential and small business security panels.

More importantly, the Fitlink will not be triggered by false alarms caused by extreme weather conditions and pets. The sensor employs dual PIR technology for verification, a lense to narrowly limit its field of view, as well as digital processing for intelligence on each detection. Depend on more than stickers and yard signs for your protection from the outside - the FitLink is the missing link.

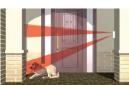














Easily and quickly add FitLink to one of either Interlogix & QOLSYS, 2GIG, DSC 433 MHz or Honeywell wireless alarm systems.



FitLink wirelessly transmits alarm and low battery signals to compatible alarm systems, eliminating costly outdoor trenching and wiring.



FitLink is powered by an included battery that lasts up to 5 years. No wiring for power is required.



Dual PIR detection and SMDA logic allow extremely stable detection, even outdoors with small animals present.

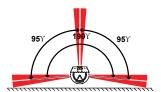


To reduce false positives and missed detections from environmental conditions, every motion is analyzed by the detector before signaling an event.

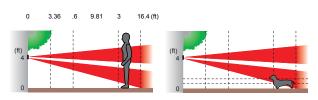
Model	FTN-RRHW	FTN-RRIX	FTN-RR2G	FTN-RRDS
Detection method	Passive infrared			
PIR coverage	16'5" × 3'3" (5 × 1 m)			
Detection length limit	6'7", 16'5" (2 m, 5 m)			
Detection width	3'3" wide at 16'5" / 24" wide at 6'7"			
Detectable speed	0.3 - 1.5 m/s (1' - 4'11''/s)			
Sensitivity	2.0°C (at 0.6 m/s) (3.6°F (at 2'/s))			
Power source	CR123A Lithium battery			
Current draw	11.2 μA standby / 23 mA max. at 3 V DC			
Alarm period	2.0 ±1.0 sec.			
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			
RF Interference	No alarm 10 V/m			
Operation temperature	-20 - +60°C (-4 - +140°F)			
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.) without wireless transmitter and battery			
Accessories	screw (3 x 20 mm) x 2			

<sup>\*</sup>Specifications and design are subject to change without prior notice

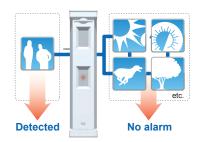
## QUICK & CONVENIENT INSTALLATION TO FIT YOUR LOCATION



The built-in bracket on the FitLink enables horizontal rotation of 190°. Quickly, conveniently, and confidently install the detector to fit your location.



FitLink utilizes two double-layered detection patterns (upper and lower). Both have to be activated to generate an alarm condition. This reduces false alarms, particularly those caused by temperature changes, light reflection and small animals.



FitLink employs SMDA logic (Super Multi Dimension Analysis), where every motion is analyzed before signaling an alarm. This leads to reduced false and missed detections.







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