



**BATTERY OPERATED  
OUTDOOR DETECTOR**

# VX-402R

## **Features Include:**

- 40 ft. stabilized outdoor detection area
- 100 lb. pet immunity
- Compatible with any existing RF transmitter
- Completely "weatherized" for direct exposure to outdoor elements
- Temperature compensation circuitry adjusts sensitivity in background temperature changes

***Enjoy the convenience of reliable  
wireless outdoor detection***



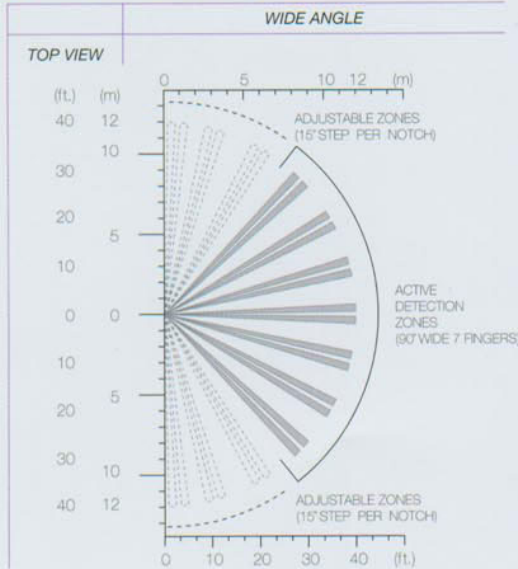


The battery operated VX-402R is compatible with all existing wireless technology allowing for low cost simple outdoor installations while providing exceptional detection capability.

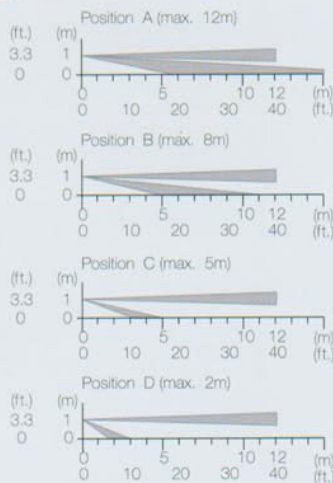
- Battery Saving Circuit**
- Temperature Compensation**
- Form C Alarm Output and Tamper Output**
- Low Current Draw**

\* Transmitter is not included.

## DETECTION PATTERNS



## SIDE VIEW

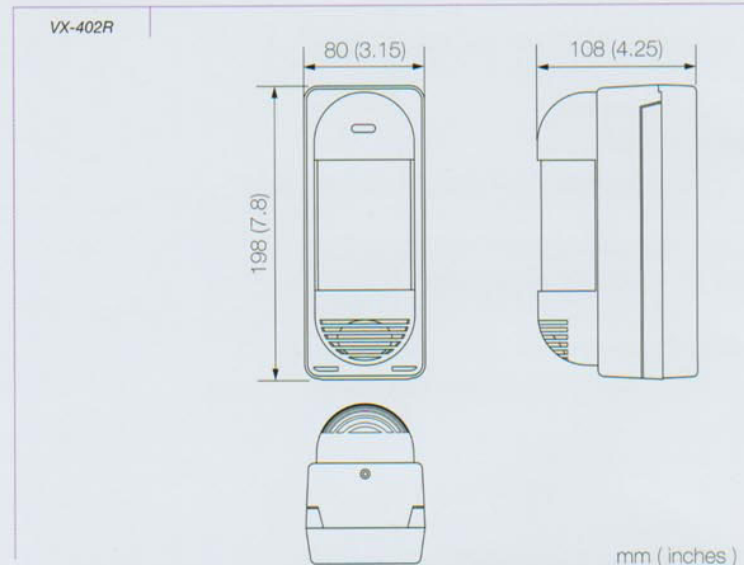


\*Specifications and design are subject to change without prior notice.  
 NOTE: This unit is designed to detect movement of an intruder and activate an alarm control panel. Being only a part of a complete system, we cannot accept responsibility for any damages or other consequences resulting from an intrusion. This product conforms to the category "Residential, Commercial and Light Industry" of EMC Directive 89/336 EEC.

## SPECIFICATIONS

MODEL	VX-402R
Detection Method	Passive Infrared
Coverage	12m (40ft.) 90° wide
Detection Zones	14 zones
Mounting Height	0.8-1.2m (2.7-4ft.)
Sensitivity	2.0°C (3.6°F) at 0.6m/s
Detectable Speed	0.3-1.5m/s (1-5ft./s)
Power Input	3-9V DC Alkaline or Lithium Battery
Current Draw	Max 3mA (Walktest, LED on) 10uA (Standby)
Alarm Period	Approx. 2.5sec.
Alarm Output	Form C-Solid State Switch:10V DC 0.01A
Tamper Switch	Form C
Pulse Count	Approx. 20sec. 2 or 4
Warm-up Period	Approx. 2min
Volume of Audible	—
LED Indicator	Disable during normal operation Enable during walk test
Weatherproof	IP54
Operating Temperature	-20~+50°C (-4~+122°F)
Environment Humidity	95% max.
RF Interference	No Alarm 30V/m
Mounting	Wall, Pole
Weight	480g (16.9oz.)
Standard Accessories	Pole Mount Kit, Screw Kit, Area Masking Plate

## DIMENSIONS



## Other VX-Series Versions:



**VX-402**  
Standard  
Hardwired  
Version



**VX-402REC**  
Hardwired Version  
with Built-in Voice  
Warning



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