# COST EFFECTIVE PERFECTION

The FX-360 Ceiling Mount Detector with its Unique, Highly, Durable Spherical Lens Offers Unparalleled 360° Detection Performance and Reliability.

The FX-360 is an extremely cost effective 360° ceiling mount detector. It provides the most unbeatable detection performance and reliability in its class. The FX-360's sleek and compact design suits all types of installation applications.

360° CEILING MOUNT PASSIVE INFRARED DETECTOR
WONDEREX
FX-360
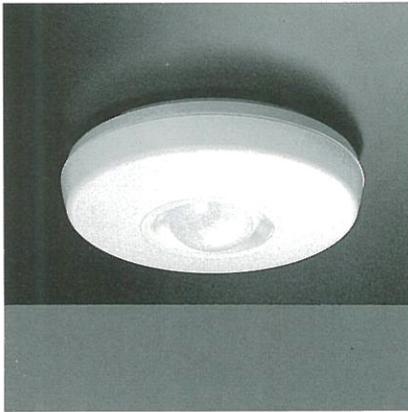
FEATURES

■ **Originally Designed Hard Spherical Lens**
The FX-360's hard spherical lens is designed with precision–an original feature that enables this detector to provide reliable detection throughout its 360˚ area.

■ **False Alarm Protection**
The FX-360 prevents false alarms caused by environmental changes or insensitivity to high temperatures.
- RFI Protection
  No alarm at 20V/m from 100MHz. to 1GHz.
- Temperature Protection
  No alarm during temperature changes from -4˚ to +122˚F at 3˚F/min.(-20˚ to +50˚C at 1.7˚C/min.)
- Noise Reduction Circuit.
- Selectable Pulse Count: 2,4.

■ **Advanced Quality Control**
- Computerized S.M.D. Technology
  Using robotics to mount miniaturized chip components ensures a smooth and uniform production level of high quality.
- Running Test on every circuit board
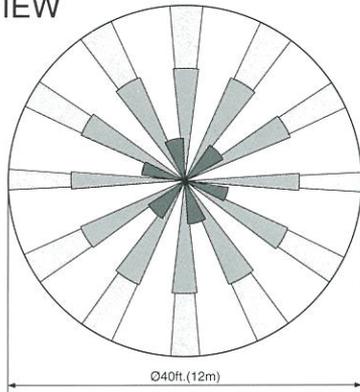 All circuit boards sustain a "Burn-in" test for many hours.

■ **Other Features**
- LED On/Off Switch
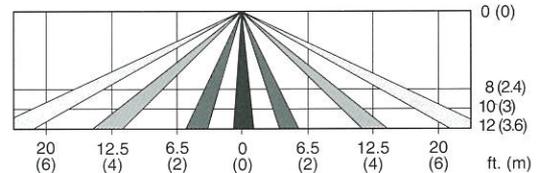- Warm-up Indicator

■ **Versions**
- FX-360: Standard
- FX-360V: Alarm Memory and Patented Double Conductive Shielding of Pyro Element

DETECTION PATTERNS

TOP VIEW
Ø40ft.(12m)

SIDE VIEW

| 0 (0) |
| 8 (2.4) |
| 10 (3) |
| 12 (3.6) |

| 20 (6) | 12.5 (4) | 6.5 (2) | 0 (0) | 6.5 (2) | 12.5 (4) | 20 (6) | ft. (m) |

Max. Detection AREA

Installation Height ft.(m)	8 (2.4)	10 (3)	12 (3.6)
Detection Area (Diameter) ft.(m)	25 (8)	32 (10)	40 (12)

SPECIFICATIONS

Model	FX-360
Detection method	Passive Infrared
Coverage	ø25ft.~ø40ft.(ø8m~ø12m) Height: 2.4m~3.6m(8ft.~12ft.)
Detection zones	62 zones
Sensitivity	1.6˚C(3˚F) at 0.6m/sec.(2ft./sec.)
Detectable Speed	0.3~1.5m/sec. (1~5ft./sec.)
LED indicator	LED blinks during warm-up period / Alarm indicator optional
Alarm period	2.0±0.5sec.
Alarm output	N.C. 28V DC 0.2A max.
Tamper switch	N.C. Opens when cover removed.
Pulse count	20±5sec. 2 or 4
Warm-up period	Approx. 30sec. (LED blinks)
Power input	9.5~18V DC
Current draw	17mA/(normal) 18mA/(max.)
Weight	140g(4.90oz.)
Operating temperature	-20˚C~+50˚C(-4˚F~+122˚F)
Environment humidity	95% max.
RF interference	No Alarm 20 V/m

L Version (Alarm Memory)	
Model	FX-360L(P)
Alarm memory	System armed: +5~20V DC
Current draw	17mA/(normal) 25mA/(max.)
Weight	140g(4.90oz.)

V Version	
Model	FX-360V
Power input	6~18V DC
Alarm memory	System armed: 0~1V DC (grounded)
Current draw	13mA/(normal) 25mA/(max.)
Weight	140g(4.90oz.)
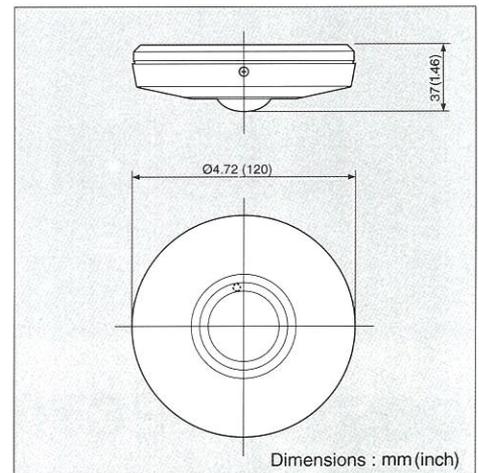
※Specifications and design are subject to change without prior notice.

NOTE: This unit is designed to detect movement and activate an alarm control panel. Being only a part of a complete system, we cannot assume responsibility for theft or damages, should they occur.

Ⓤ LISTED: FX-360, FX-360S　ᴹᴱᵀ LISTED: FX-360V・G196506

DIMENSIONS

37(1.46)

Ø4.72 (120)

Dimensions : mm(inch)