

360° Ceiling Mount Detector

OPT-SX-360Z

For Residential and Commercial Applications

EliteControl 

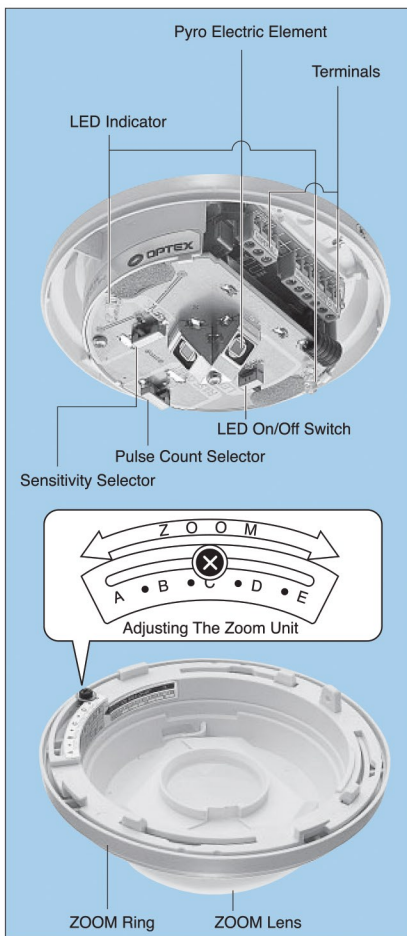


Features

- 360° Passive infrared detector
- Provides highly dense coverage with up to 276 detection zones
- Zoom function & pattern adjustment
- Patented multi-focus lens
- False alarm protection
- Coverage Ø18m with 360° zoom

Detection with  **OPTEX**

2 Year [Warranty](#)



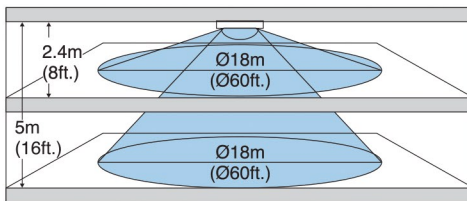
Features

■ Highly Dense

Provides highly dense coverage with as many as 276 detection zones, eliminating dead spots over its broad 18m(60ft.) diameter detection area.

■ Zoom Function/Pattern Adjustment

The pattern angle can be variably adjusted. The special lens can be adjusted up and down by rotating the housing cover of the "Zoom" mechanism. The angle adjustment can provide a 360° 18m(60ft.) diameter detection area at any ceiling height up to 5m(16ft.) with high detection performance.



■ Patented Multi-focus Lens

Creates zones with high vertical density for maximum detection sensitivity.

■ False Alarm Protection

- RFI Protection
No alarm against field strength levels exceeding 30v/m for the range of 100MHz. to 1.2GHz.
- Temperature Protection
No alarm in high, low and changing temperatures from -20° to +50°C(-4° to+122°F)
- Noise Reduction Circuit
- Selectable Pulse Count: 1,2,4.
- Selectable Sensitivity: High, Medium,Low.

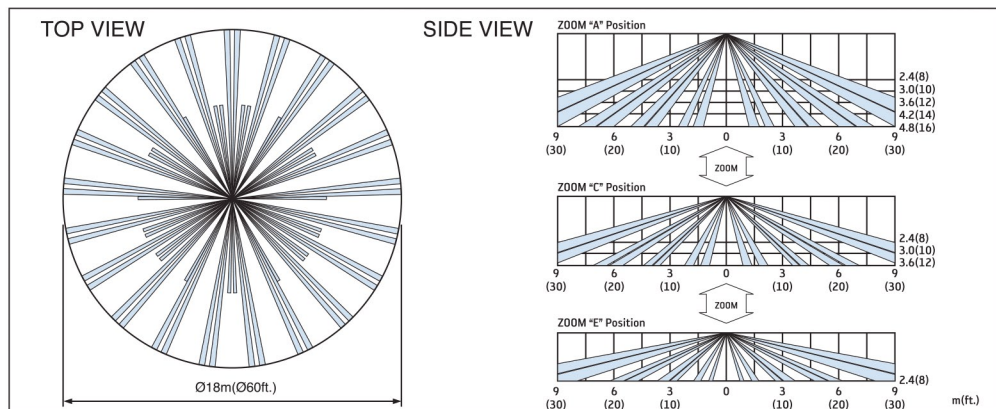
■ Other Features

- LED On/Off Switch.
- Warm-up Indicator

■ Versions

- SX-360Z: Standard•3X-360ZS: Form C Relay
- SX-360ZV: initial Alarm Memory and Patented Double Conductive Shielding of Pyro Element.

Detection Patterns



Specifications

Model	SX-360Z
Detection method	Passive Infrared
Coverage	ø18m (ø60ft.), 360° ZOOM
Detection zones	276 zones
Mounting	Ceiling Height:2.4~5m (8~16ft.)
Sensitivity	1.6°C (3°F)at 0.6m/sec. (2ft./sec.)
Detectable Speed	0.3~1.8m/sec. (1~6ft./sec.)
LED indicator	LED blinks during warm-up period Alarm condition
Alarm period	2.0±0.5sec.
Alarm output	N.C. 28VDC 0.2A max.
Tamper switch	N.C., Opens when cover removed.
Pulse count	2.0±5sec. 1,2 or 4
Warm-up period	Approx. 20sec. (LED blinks)
Power input	6~18VDC
Current draw	13mA/(normal), 18mA/(max.)
Weight	224g (7.90oz.)
Operating Temperature	-20°C~+50°C (-4°F~+122°F)
Environment humidity	95% max.
RF interference	No Alarm 30 V/m

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

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

Dimensions

