OPTEX

360° CEILING MOUNT PASSIVE INFRARED DETECTOR

FX-360



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

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 -20˚ to +50˚C at 1.7˚C/min.(-4˚ to +122˚F at 3˚F/min.)
- •Noise Reduction Circuit
- •Selectable Pulse Count: 2,4.

■Advanced Quality Control

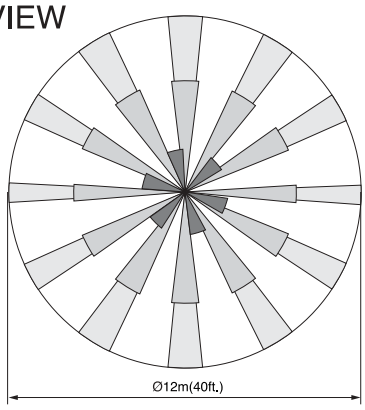
- •Computerized S.M.D. Technology
  Using robotics to mount miniaturized chip components ensures a smooth and uniform production level of high quality.
- •Running Test on every circuit board
  All circuit boards sustain a "Burn-in" test for many hours.

■Other Features

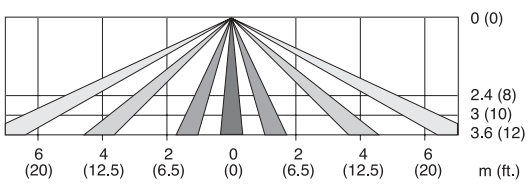
- •LED On/Off Switch
- •Warm-up Indicator

DETECTION PATTERNS

TOP VIEW



SIDE VIEW



Max. Detection AREA

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

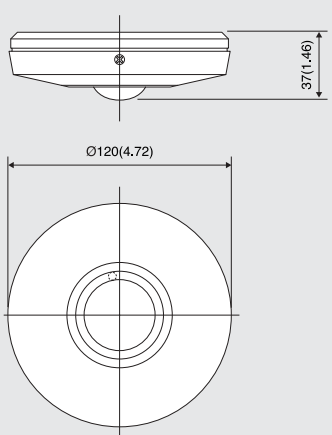
SPECIFICATIONS

Model	FX-360
Detection method	Passive Infrared
Coverage	Ø8m ~ Ø12m(Ø25ft. ~ Ø40ft.) 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 (1 ~ 5ft./sec./sec.)
LED indicator	LED blinks during warm-up period
	Alarm condition
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

※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.

UL LISTED : FX-360 vds LISTED:FX-360·VG196506

DIMENSIONS



Dimensions : mm(inch)

OPTEX

OPTEX CO., LTD. (ISO 9001 Certified by LRQA / ISO14001 Certified by JET)
5-8-12 Ogoto, Otsu, Shiga, 520-0101 Japan
TEL +81(0)77 579 8670 FAX +81(0)77 579 8190 http://www.optex.co.jp/e

OPTEX INCORPORATED (USA) http://www.optexamerica.com
OPTEX (EUROPE) LTD. (UK) http://www.optexeurope.com (ISO9001 Certified by NQA)
OPTEX SECURITY SAS (FRANCE) http://www.optex-security.com
OPTEX KOREA CO., LTD. (KOREA) http://www.optexkorea.com
OPTEX SECURITY Sp. z o.o. (POLAND)
OPTEX (DONGGUAN) CO., LTD. http://www.optexchina.com
Shenzhen office (CHINA)

"Take Care of the Environment" This catalogue uses recycled paper No. 75069-05-909-0703

Documento fornito da CTS Tecnologie · www.ctstecnologie.it · info@ctstecnologie.it

DATASHEET

Documentazione tecnica

Documentazione originale del produttore, messa a disposizione da CTS Tecnologie.

Sei un installatore o un’azienda?

Registrati all’area clienti per vedere i prezzi, ordinare online e scaricare cataloghi e listini dei marchi che distribuiamo.

www.ctstecnologie.it/registrazione

Contatti

Email	info@ctstecnologie.it
Sede	Via Ugo la Malfa 8, 20128 Milano
Sito	www.ctstecnologie.it

Vendita in tutta Italia · Assistenza tecnica in Lombardia

Cosa trovi da CTS Tecnologie

- Oltre 2.000 prodotti per antintrusione, videosorveglianza, antincendio e controllo accessi
- Consulenza per preparare preventivi con le soluzioni adatte al cliente
- Assistenza ai tecnici per installazione e programmazione dei marchi trattati
- Formazione tecnico-commerciale sulle apparecchiature distribuite

Le pagine precedenti riproducono il documento originale del produttore senza modifiche.
Marchi e contenuti appartengono ai rispettivi proprietari.