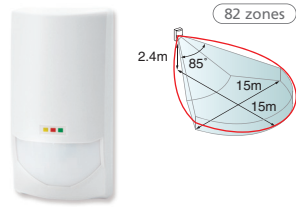


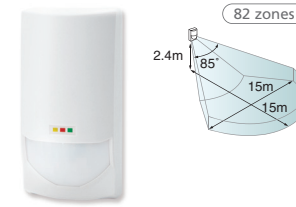
**C ZONE INDOOR PROTECTION**

**FOR INDUSTRIAL & COMMERCIAL FACILITIES USE**



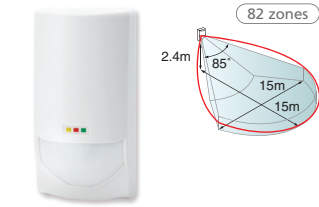
**OML-DAM (50ft/15m)**

GRADE 3 EN50131-2-4  
PIR & MICROWAVE (10GHz)  
COMBINATION DETECTOR WITH ANTI-MASKING



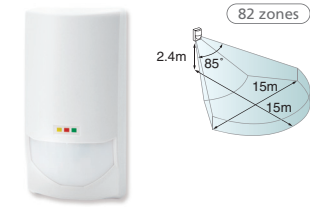
**OML-AM (50ft/15m)**

GRADE 3 EN50131-2-2  
PIR DETECTOR WITH ANTI-MASKING



**OML-DT (50ft/15m)**

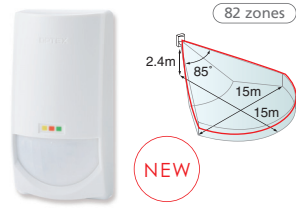
GRADE 2 EN50131-2-4  
PIR & MICROWAVE (10GHz)  
COMBINATION DETECTOR



**OML-ST (50ft/15m)**

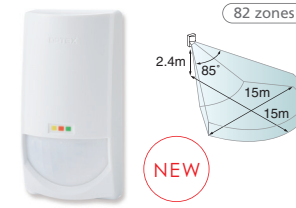
GRADE 2 EN50131-2-2  
PIR DETECTOR

**FOR COMMERCIAL SITES USE**



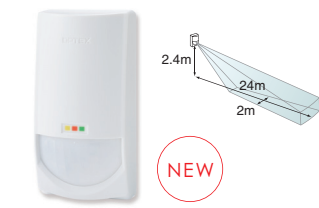
**CDX-DAM (50ft/15m)**

GRADE 3 EN50131-2-4  
PIR & MICROWAVE (10GHz)  
COMBINATION DETECTOR WITH ANTI-MASKING



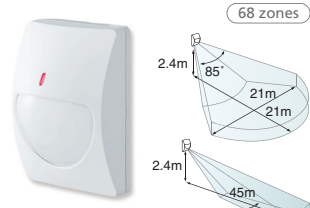
**CDX-AM (50ft/15m)**

GRADE 3 EN50131-2-2  
PIR DETECTOR WITH ANTI-MASKING  
(WIDE RANGE)



**CDX-NAM (80ft/24m)**

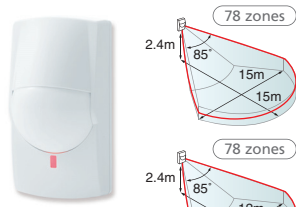
GRADE 3 EN50131-2-2  
PIR DETECTOR WITH ANTI-MASKING  
(NARROW RANGE)



**CX-702 (21m/45m)**

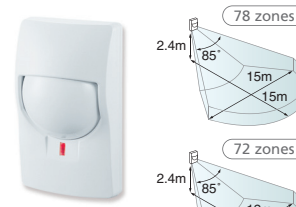
LONG RANGE PIR DETECTOR WITH  
SELECTABLE DETECTION PATTERN

**FOR SMALL & MEDIUM SIZED COMMERCIAL SITES**



**MX-50QZ (15m)  
MX-40QZ (12m)**

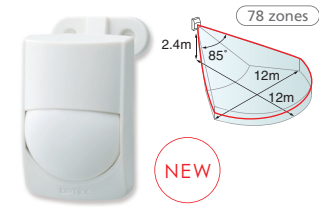
PIR & MICROWAVE (2.4GHz)  
COMBINATION DETECTOR



**FX-50QZ/50SQ (15m)  
FX-40/40D (12m)**

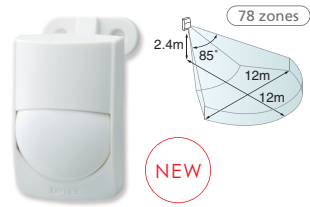
PIR DETECTOR

**FOR RESIDENTIAL SITES**



**RXC-DT (40ft/12m)**

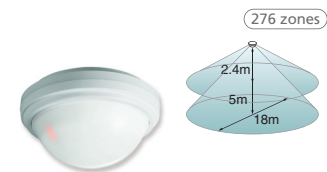
GRADE 2 EN50131-2-4  
PIR & MICROWAVE (10GHz)  
COMBINATION DETECTOR



**RXC-ST (40ft/12m)**

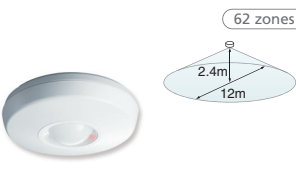
GRADE 2 EN50131-2-2  
PIR DETECTOR

**CEILING MOUNT MODEL**



**SX-360 (Up to 5.0m height)**

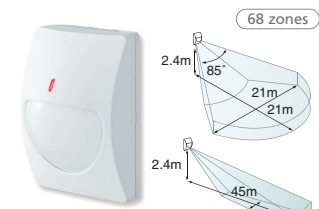
360 DEG. CEILING MOUNT PIR DETECTOR



**FX-360 (Up to 2.4m height)**

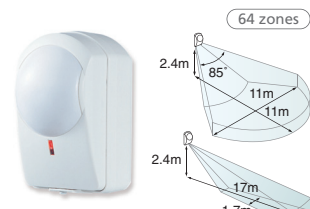
GRADE 2 EN50131-2-2  
360 DEG. CEILING MOUNT PIR DETECTOR

**BATTERY OPERATED MODEL**



**CX-702RS (21m/45m)**

PIR DETECTOR WITH THE DUAL PURPOSE LENS



**EX-35R (11m/17m)**

PIR DETECTOR WITH THE DUAL PURPOSE LENS

Specifications and design are subject to change without prior notice.



**OPTEX CO., LTD. (JAPAN)**  
5-8-12 Ogoto Otsu Shiga 520-0101 JAPAN  
TEL: +81-77-579-8670  
URL: <http://www.optex.co.jp/e/>

**OPTEX INCORPORATED (USA)**  
TEL: +1-909-993-5770  
Tech: (800) 966-7839  
URL: <http://www.optexamerica.com/>

**OPTEX (EUROPE) LTD. (UK)**  
TEL: +44-1628-631000  
URL: <http://www.optex-europe.com/>

**OPTEX DO BRASIL LTDA.**  
TEL: +55-11-2225-0934  
URL: <http://www.optexdobrasil.com.br/>

**OPTEX SECURITY SAS (FRANCE)**  
TEL: +33-437-55-50-50  
URL: <http://www.optex-security.com/>

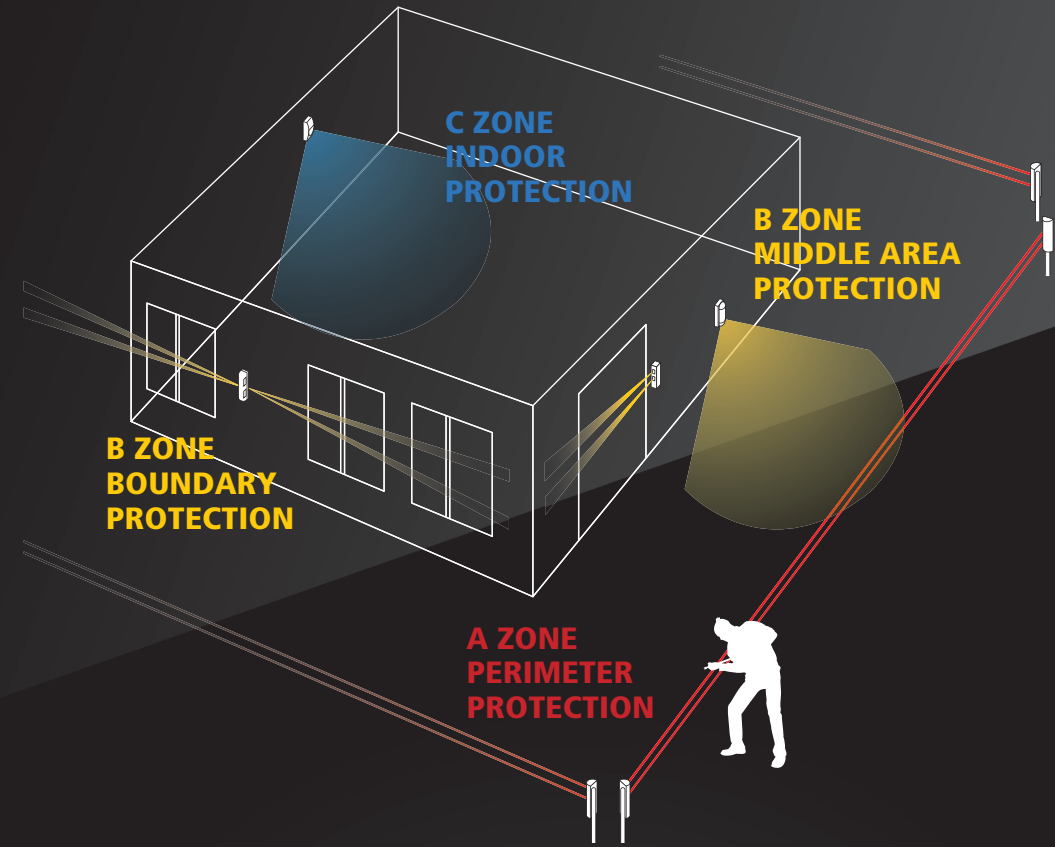
**OPTEX SECURITY Sp.z o.o. (POLAND)**  
TEL: +48-22-598-06-55  
URL: <http://www.optex.com.pl/>

**OPTEX PINNACLE INDIA PRIVATE LIMITED**  
TEL: +91-124-4035704  
URL: <http://www.optex.net/in/>

**OPTEX KOREA CO., LTD. (KOREA)**  
TEL: +82-2-719-5971  
URL: <http://www.optexkorea.com/>

**OPTEX (DONGGUAN) CO., LTD. SHANGHAI OFFICE (CHINA)**  
TEL: +86-21-34600673  
URL: <http://www.optexchina.com/>

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*LEVEL SURVEILLANCE greatly strengthens  
and improves crime prevention*

Optex has developed a system of enhanced outdoor detection providing maximum security against unauthorized entry to a building and its perimeter. This system creates a defense line incorporating three warning levels, "PERIMETER PROTECTION", "MIDDLE AREA PROTECTION", and "BOUNDARY PROTECTION" which targeting the outside of the building


# OPTEX PRODUCT DIGEST


[www.optex.co.jp/e/](http://www.optex.co.jp/e/)

# Peace of Mind Through Product Excellence

## A ZONE PERIMETER PROTECTION

"First Line of Defense" protects the extreme perimeter of a property.




**AX-100TFR/200TFR** 

**BATTERY OPERATED PHOTOELECTRIC DETECTOR**

AX-100TFR: detection range 30m  
AX-200TFR: detection range 60m

**[ FEATURES ]**

- Long battery life AX-100TFR: approx. 5 years  
AX-200TFR: approx. 3 years(transmitter) approx. 5 years(receiver)
- Easy battery replacement
- Triple tamper functions




**SL-350QFR/350QNR** 

**BATTERY OPERATED PHOTOELECTRIC DETECTOR**

SL-350QFR : Selectable 4 channel beam frequencies model  
SL-350QNR: Standard model

**[ FEATURES ]**

- Long distance 100m/350ft
- Long battery life approx. 4 to 8 years (transmitter) approx. 5 to 10 years (receiver)
- Sniper viewfinder with 2X magnification
- IP65 water proof structure




**AX-70TN/130TN/200TN/100TF/200TF**


**SHORT RANGE PHOTOELECTRIC DETECTOR**

AX-70TN : detection range 20m  
AX-130TN: detection range 40m  
AX-200TN: detection range 60m  
AX-100TF : detection range 30m  
AX-200TF : detection range 60m

**[ FEATURES ]**

- IP65 water proof structure
- Lightning and surge protection up to 14kV
- 99% beam blocking stability
- AX-100TF/200TF: Selectable 4 channel beam frequencies




**SL-200QN/350QN/650QN** 


**MIDDLE & LONG RANGE PHOTOELECTRIC DETECTOR**

SL-200QN: detection range 60m  
SL-350QN: detection range 100m  
SL-650QN: detection range 200m

**[ FEATURES ]**

- Slim body and light weight
- IP65 water proof structure
- Sniper viewfinder with 2X magnification
- Wide beam & united appearance



**SL-200QDP/350QDP/650QDP/SL-200QDM/350QDM/650QDM** 

**PHOTOELECTRIC DETECTOR**

SL-200QDP/200QDM: detecton range 60m  
SL-350QDP/350QDM: detection range 100m  
SL-650QDP/650QDM: detection range 200m

**[ FEATURES ]**


- Quad high power beams - IP65 water proof structure
- Double modulated beams - Sniper viewfinder with 2X magnification


(SL-QDM only)

- A.T.P.C. to optimize the beam power
- I.A.S.C. to communicate the transmitter and receiver

## B ZONE MIDDLE AREA PROTECTION

"Second Line of Defense" protects the middle area between perimeter and boundary of the building.



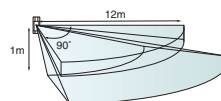

**VXI-ST/AM** 


**MULTI DIMENSIONAL OUTDOOR DETECTOR**

VXI-ST : Flexible wide detection standard model  
VXI-AM : Active IR digital anti-masking model

**[ FEATURES ]**

- SMDA logic for advanced temperature compensation
- Easy masking for over spill prevention
- Double Conductive Shielding against bright light

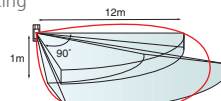





**VXI-DAM** 

**PIR/MICROWAVE COMBINATION OUTDOOR DETECTOR**

**[ FEATURES ]**

- Features of VXI-ST
- Tough MOD Dual Technology
- Active IR digital anti-masking

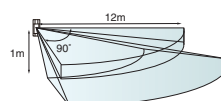

**VXI-R/RAM** 


**BATTERY OPERATED MULTI DIMENSIONAL OUTDOOR DETECTOR**

VXI-R : Battery operated model  
VXI-RAM : Battery operated model with active IR digital anti-masking

**[ FEATURES ]**

- SMDA logic for advanced temperature compensation
- Easy masking for over spill prevention
- Double Conductive Shielding against bright light

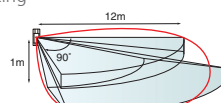




**VXI-RDAM** 

**BATTERY OPERATED PIR/MICROWAVE COMBINATION OUTDOOR DETECTOR**

**[ FEATURES ]**

- Features of VXI-R
- Tough MOD Dual Technology
- Active IR digital anti-masking

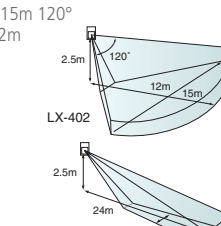
**LX-402/LX-802N**

**WEATHERIZED OUTDOOR DETECTOR**

LX-402: Wide detection range model 12 x 15m 120°  
LX-802: Long detection range model 24 x 2m

**[ FEATURES ]**

- Double conductive shielding
- Selectable detection patterns (pet alley or multi-level)
- Area-masking strips (LX-402 only)
- Sensitivity selection switch (high, mid and low)
- Day and night mode





**HX-40/40AM**


**HIGH MOUNT OUTDOOR DETECTOR**

HX-40 - 2PIRs standard model  
HX-40AM - Active IR digital anti-masking model

**[ FEATURES ]**

- Mounting height 2.5-3m
- Ideal detection area setting
- Intelligent AND logic with unique pyro-element

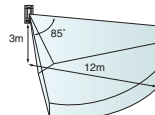



**HX-40RAM** 

**BATTERY OPERATED HIGH MOUNT OUTDOOR DETECTOR**

**[ FEATURES ]**

- Long battery life
- Active IR digital anti-masking
- Form C alarm output and tamper output
- Compatible with numerous wireless transmitters





**HX-40DAM**

**PIR/MICROWAVE COMBINATION HIGH MOUNT OUTDOOR DETECTOR**

**[ FEATURES ]**

- Microwave Intelligent Quantification logic
- Microwave range selector
- Active IR digital anti-masking
- Form C alarm output and tamper output

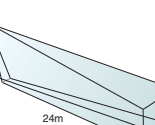

**HX-80N/80NAM**


**24M LONG AND NARROW RANGE HIGH MOUNT OUTDOOR DETECTOR**

HX-80N - 2PIRs standard model  
HX-80NAM - Active IR digital anti-masking model

**[ FEATURES ]**

- Mounting height 2.5-3m
- Intelligent AND logic with unique pyro-element
- Flexible detection area setting

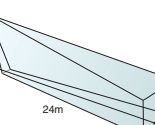



**HX-80NRAM** 

**BATTERY OPERATED 24M LONG AND NARROW RANGE HIGH MOUNT OUTDOOR DETECTOR**

**[ FEATURES ]**

- Active IR digital anti-masking
- Battery box for numerous battery types

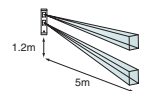



## FTN-ST/FTN-AM

### COMPACT OUTDOOR DETECTOR

FTN-ST - 2PIRs standard model  
FTN-AM - Active IR digital anti-masking model

#### [ FEATURES ]

- Intelligent AND detection logic
  - Built in bracket (190° horizontal)
  - 5m/2m switchable lens
  - SMDA Logic
- 

## FTN-R/FTN-RAM

### BATTERY OPERATED COMPACT OUTDOOR DETECTOR

FTN-R - Battery operated model  
FTN-RAM - Battery operated model with active IR digital anti-masking

#### [ FEATURES ]

- Long battery life
  - Easy connection
  - Multi fixing separate box for wireless transmitter
- 

## B ZONE BOUNDARY PROTECTION

"Third Line of Defense" protects the immediate perimeter of the building.

## BX-80N

### OUTDOOR DETECTOR FOR BUILDING PERIMETER

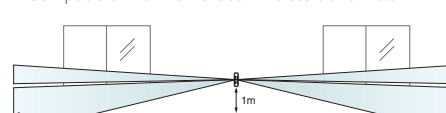
#### [ FEATURES ]

- Multiple detection pattern technology
  - Limited detection range function
  - Patented double conductive shielding
  - Audible alarm function
  - Advanced temperature compensation
- 
- (detection area: BX-80N/80NR)

## BX-80NR

### BATTERY OPERATED OUTDOOR DETECTOR FOR BUILDING PERIMETER

#### [ FEATURES ]

- Easily adding on to any wireless system
  - Low current
  - Compatible with numerous wireless transmitter
- 
- (detection area: BX-80N/80NR)

## BX-100PLUS

### PHOTOELECTRIC DETECTOR FOR BUILDING PERIMETER

Detection range: 30m

#### [ FEATURES ]

- Dual IR pulsed beam system
  - Internal sounder
  - N.O. and N.C. relay output
  - Attractive and slender design
  - Easy alignment with visual and audible indicator
- 