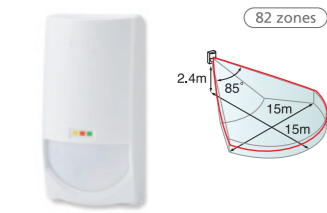


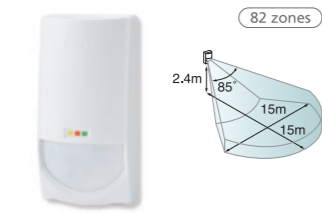
**C ZONE INDOOR PROTECTION**

**FOR INDUSTRIAL & COMMERCIAL USE**



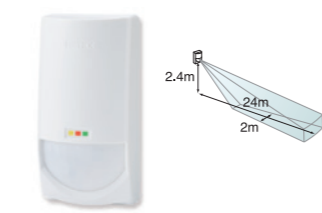
**CDX-DAM (50ft/15m)**

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



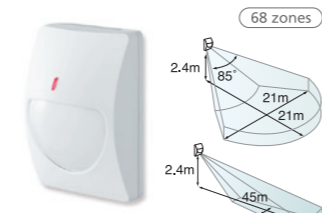
**CDX-AM (50ft/15m)**

GRADE3 EN50131-2-2  
PIR DETECTOR WITH ANTI-MASKING  
(WIDE RANGE)



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

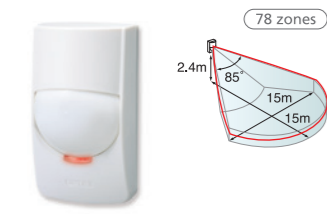
GRADE3 EN50131-2-2  
PIR DETECTOR WITH ANTI-MASKING  
(NARROW RANGE)



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

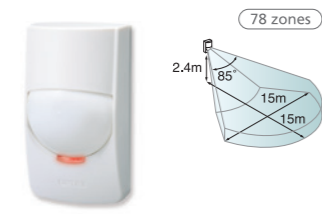
LONG RANGE PIR DETECTOR WITH  
SELECTABLE DETECTION PATTERN

**FOR COMMERCIAL SITES USE**



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

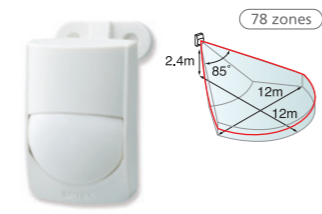
GRADE 2 EN50131-2-4  
PIR & MICROWAVE (10GHz)  
COMBINATION DETECTOR WITH ANTI-MASKING  
•Remote LED control



**FMX-ST (40ft/12m)  
FMX-DST (40ft/12m)**

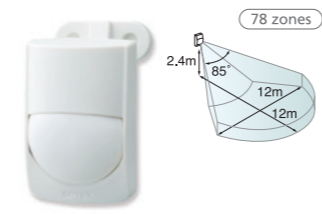
GRADE2 EN50131-2-2  
PIR DETECTOR  
•Remote LED control  
•Double conductive filter (FMX-DST only)

**FOR RESIDENTIAL SITES**



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

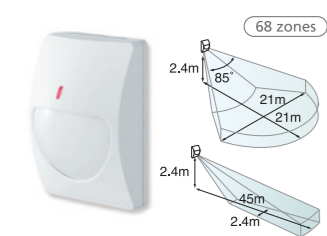
GRADE 2 EN50131-2-4  
PIR & MICROWAVE (10GHz)  
COMBINATION DETECTOR



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

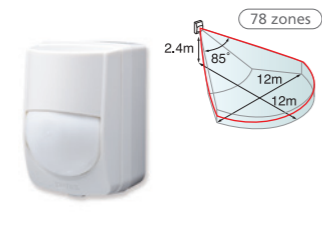
GRADE 2 EN50131-2-2  
PIR DETECTOR

**BATTERY OPERATED MODEL**



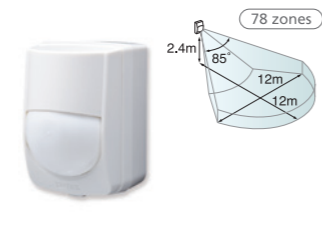
**CX-702RS (21m/45m)**

PIR DETECTOR WITH THE DUAL PURPOSE LENS



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

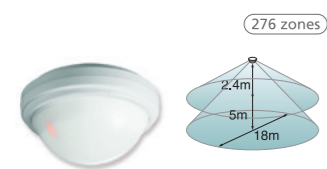
PIR & MICROWAVE DETECTOR



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

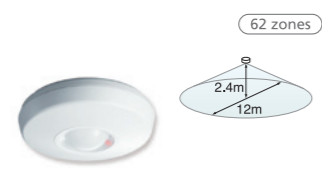
PIR DETECTOR

**CEILING MOUNT MODEL**



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

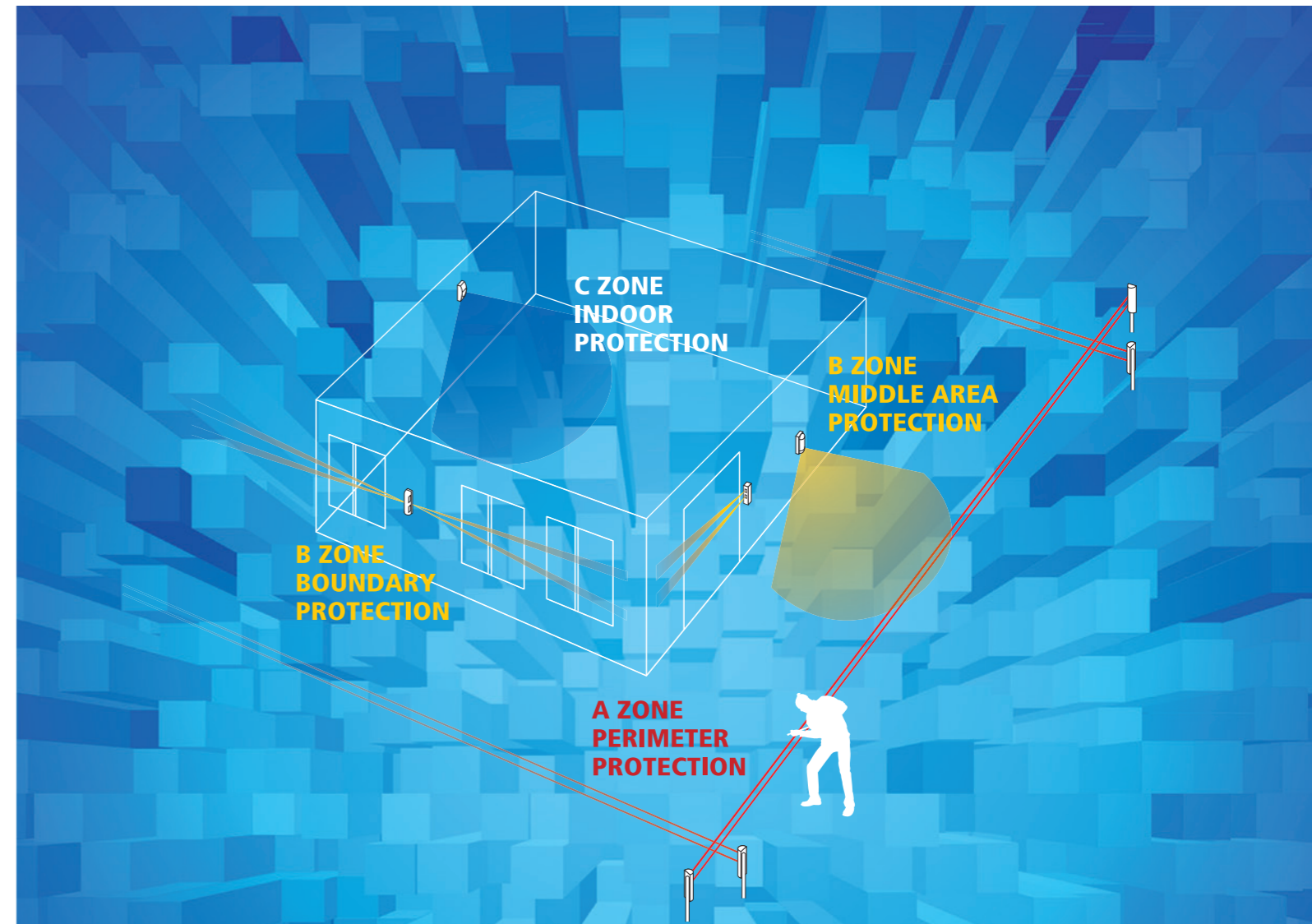
360 DEG. CEILING MOUNT PIR DETECTOR



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

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

Specifications and design are subject to change without prior notice.



*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)



**OPTEX CO.,LTD. (JAPAN)**  
[www.optex.net](http://www.optex.net)

**OPTEX INC. / AMERICAS HQ (U.S.)**  
[www.optexamerica.com](http://www.optexamerica.com)

**OPTEX (EUROPE) LTD. / EMEA HQ (U.K.)**  
[www.optex-europe.com](http://www.optex-europe.com)

**OPTEX TECHNOLOGIES B.V. (The Netherlands)**  
[www.optex.eu](http://www.optex.eu)

**OPTEX SECURITY SAS (France)**  
[www.optex-europe.com/fr](http://www.optex-europe.com/fr)

**OPTEX SECURITY Sp.z o.o. (Poland)**  
[www.optex.com.pl](http://www.optex.com.pl)

**OPTEX PINNACLE INDIA, PVT., LTD. (India)**  
[www.optexpinnacle.com](http://www.optexpinnacle.com)

**OPTEX KOREA CO.,LTD. (Korea)**  
[www.optexkorea.com](http://www.optexkorea.com)

**OPTEX (DONGGUAN) CO.,LTD. SHANGHAI OFFICE (China)**  
[www.optexchina.com](http://www.optexchina.com)

**OPTEX (Thailand) CO., LTD. (Thailand)**  
[www.optex.co.th](http://www.optex.co.th)

# Peace of Mind Through Product Excellence

## A ZONE PERIMETER PROTECTION

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



### SL-100TNR/200TNR

SHORT RANGE / BATTERY OPERATED

SL-100TNR: 30m  
SL-200TNR: 60m

#### [ FEATURES ]

- Sniper viewfinder
- Universal powered operation
- Easy battery replacement



### AX-100TFR/200TFR

SHORT RANGE / BATTERY OPERATED

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

#### [ FEATURES ]

- Selectable 4ch beam frequencies
- Easy battery replacement
- Triple tamper function



### SL-350QFR/350QNR

LONG RANGE / BATTERY OPERATED

SL-350QFR: 100m Selectable 4ch beam frequencies  
SL-350QNR: 100m Standard model

#### [ FEATURES ]

- Sniper viewfinder
- IP65 protection



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

SHORT RANGE / HARD-WIRED

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

#### [ FEATURES ]

- Selectable 4ch beam frequencies (AX-TF only)
- IP65 protection



### SL-200QN/350QN/650QN

MIDDLE & LONG RANGE / HARD-WIRED

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

#### [ FEATURES ]

- Quad high power beams
- Sniper viewfinder
- IP65 protection



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

ADVANCED / HARD-WIRED

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

#### [ FEATURES ]

- Quad high power beams
- Double modulation
- Sniper viewfinder
- IP65 protection (SL-QDM only)
- A.T.P.C. to optimize the beam power
- I.A.S.C. to communicate the transmitter and the receiver

## B ZONE MIDDLE AREA PROTECTION

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



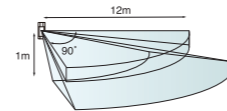
### VXS-AM/DAM

WIDE ANGLE OUTDOOR DETECTOR

VXS-AM : 12m/90° anti-masking model  
VXS-DAM : PIR/MW model with anti-masking  
VXS-DAM-X5: 10.525 GHz  
VXS-DAM-X8: 10.587 GHz

#### [ FEATURES ]

- Optional color variation
- One touch opening cover
- Automatic walk test mode



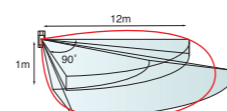
### VXS-RAM/RDAM

BATTERY OPERATED OUTDOOR DETECTOR

VXS-RAM : Battery operated with anti-masking model  
VXS-RDAM : Battery operated PIR/MW model with anti-masking  
VXS-RDAM-X5: 10.525 GHz  
VXS-RDAM-X8: 10.587 GHz

#### [ FEATURES ]

- Optional color variation
- One touch opening cover
- Automatic walk test mode



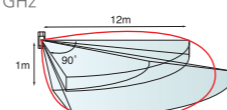
### VXI-ST/AM/DAM

MULTI DIMENSIONAL OUTDOOR DETECTOR

VXI-ST : 12m/90° standard model  
VXI-AM : Anti-masking model  
VXI-DAM : Dual technology model with anti-masking  
VXI-DAM-X5: 10.525 GHz  
VXI-DAM-X8: 10.587 GHz

#### [ FEATURES ]

- SMDA logic for temperature compensation
- Easy masking for over spill prevention
- Active IR digital anti-masking (VXI-AM/VXI-DAM)



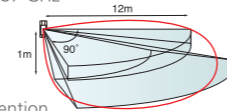
### VXI-R/RAM/RDAM

BATTERY OPERATED OUTDOOR DETECTOR

VXI-R : 12m/90° battery operated model  
VXI-RAM : Battery operated with anti-masking model  
VXI-RDAM : Battery operated dual technology model with anti-masking  
VXI-RDAM-X5: 10.525 GHz  
VXI-RDAM-X8: 10.587 GHz

#### [ FEATURES ]

- SMDA logic for temperature compensation
- Easy masking for over spill prevention
- Active IR digital anti-masking (VXI-AM/VXI-DAM)
- Tough MW module (VXI-RDAM)



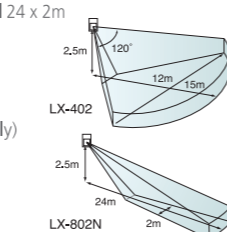
### LX-402/LX-802N

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



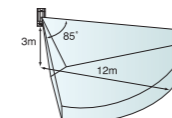
### HX-40/40AM/40RAM

HIGH MOUNT OUTDOOR DETECTOR

HX-40 : 12m/85° standard model  
HX-40AM : Anti-masking model  
HX-40RAM : Battery operated with anti-masking model

#### [ FEATURES ]

- Mounting height : 2.5 to 3m
- Intelligent AND detection logic
- Active IR digital anti-masking (HX-40AM/HX-40RAM)
- Form C alarm output and tamper output

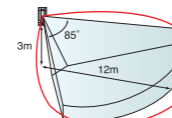


### HX-40DAM

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



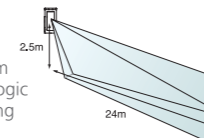
### HX-80N/80NAM/80NRAM

LONG AND NARROW RANGE HIGH MOUNT OUTDOOR DETECTOR

HX-80N : 24m/narrow standard model  
HX-80NAM : Anti-masking model  
HX-80NRAM : Battery operated with anti-masking model

#### [ FEATURES ]

- Mounting height : 2.5 to 3m
- Intelligent AND detection logic
- Active IR digital anti-masking (HX-80NAM/HX-80NRAM)



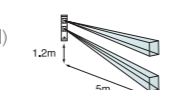
### FTN-ST/FTN-AM

COMPACT OUTDOOR DETECTOR

FTN-ST : 2 PIRs 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



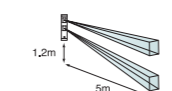
### FTN-R/FTN-RAM

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.



### BXS-ST/BXS-AM

BOUNDARY OUTDOOR DETECTOR

BXS-ST : 12m on each side standard model  
BXS-AM : Anti-masking model

#### [ FEATURES ]

- 4 PIR technology
- Active IR digital anti-masking (BXS-AM)
- Individual detection area and sensitivity setting (Right/Left)
- Extreme high detection mode



### BXS-R/BXS-RAM

BATTERY OPERATED BOUNDARY OUTDOOR DETECTOR

BXS-R : 12m on each site battery operated model  
BXS-RAM : Battery operated with anti-masking model

#### [ FEATURES ]

- 4 PIR technology
- Active IR digital anti-masking (BXS-RAM)
- Individual detection area and sensitivity setting (Right/Left)
- Extreme high detection mode

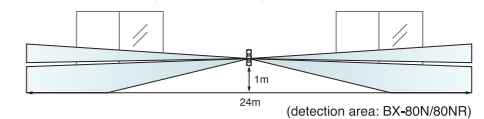


### BX-80N

OUTDOOR DETECTOR FOR BUILDING PERIMETER

#### [ FEATURES ]

- Multiple detection pattern technology
- Limited detection range function
- Patented double conductive shielding
- Audible alarm function
- Advanced temperature compensation

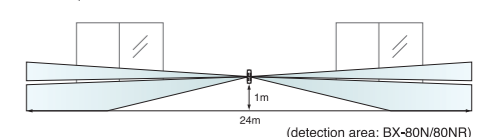


### BX-80NR

BATTERY OPERATED OUTDOOR DETECTOR FOR BUILDING PERIMETER

#### [ FEATURES ]

- Easily adding on to any wireless system
- Low current
- Compatible with numerous wireless transmitter



### 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