Flexible outdoor wireless detection systems

With our low-current battery-operated sensors

www.optex-europe.com
Home/Light commercial

- **Fence/Wall/Window protection sensor**
  - BX Shield (BXS)
  - BX-80R series

- **Perimeter protection sensor**
  - AX-100/200TFR
  - SL-100/200TNR

- **Balcony/Window protection sensor**
  - FTN-R series

- **Approach intrusion sensor**
  - VX Shield (VXS)
  - VXI series

Commercial/Industrial

- **Wide area protection sensor at high mount**
  - HX-40RAM

- **Intruder/ Light activation sensor**
  - SIP WF series

- **Perimeter protection sensor**
  - SL-350QFR/QNR

- **Fence/Wall/Window protection sensor at high mount**
  - HX-80RAM
Intruder alarm

Visitor alert

Lighting trigger

Temporary and remote CCTV security

Solutions

Safety alert

Warning alert

Wireless-ready

To transmit the alarm signal from the sensors to the Control Panel, DVR or any other device, a wireless transmitter and a receiver are required.

How to install

Step 1
Choose a suitable sensor depending on the application

Step 2
Insert the wireless transmitter compatible with your alarm panel in the OPTEX sensor’s back-box and connect them

Step 3
Enroll the wireless transmitter on to the control panel. The system is setup and ready for use
SIP-WF series

- Battery operated outdoor PIR detector
  - SIP-WF: 30m x 20m wide range model
  - SIP-200TWF: 40m x 10m long range model
  - SIP-404WF: 40m x 4m long and narrow range model
  - Features:
    - Mounting height up to 4m
    - Designed to work with CCTV systems and trigger an event/alarm
    - High catchment rate with minimum false alarms
    - Vandal proof

AX-100TFR/200TFR

- Battery-operated active infrared beams
  - AX-100TFR: detection range 30m
  - AX-200TFR: detection range 60m
  - Features:
    - Selectable 4 channel beam frequencies model
    - Long distance
    - Long battery life approx. 3 years with LSH20 lithium batteries
    - Sniper viewfinder with 2X magnification
    - Non-stackable model

SL-350QFR/350QNR

- Battery-operated active infrared beams
  - SL-350QFR: Standard model
  - SL-350QNR: Selectable 4 channel beam frequencies model
  - Features:
    - Mounting height up to 4m
    - Designed to work with CCTV systems and trigger an event/alarm
    - High catchment rate with minimum false alarms
    - Vandal proof

FTN-R series

- Battery operated compact outdoor PIR detector
  - FTN-R: Battery operated model
  - FTN-RAM: Battery operated model with active IR digital anti-masking
  - Features:
    - Adjustable detection range 2 and 5m
    - Short range curtain detection
    - Long battery life
    - Built in bracket (190°)
    - Animal tolerant and digital analysis
    - Digital analysis to discriminate environmental and animal nuisance tolerance (Super Multidimensional Analysis - SMDA)

VX Shield (VXS)/VXI series

- Battery operated outdoor detector
  - VXS-R/VXI-R: Standard battery model
  - VXS-RAM/VXI-RAM: Battery operated model with active IR digital anti-masking
  - Features:
    - Provides 12m by 90⁰ detection coverage
    - Versatilely designed with users in mind (VX Shield)
    - Optional colour variation (VX Shield)
    - Digital analysis to discriminate environmental and animal nuisance tolerance (Super Multidimensional Analysis - SMDA)
    - Flexible detection patterns
    - Easy installation incl. automatic walk test mode (VX Shield)

Optex Pinnacle India, Pvt., Ltd. (India)
www.optex.net./in/en/sec

Optex Korea Co., Ltd. (Korea)
www.optexkorea.com

Optex (Europe) Ltd. / Emea Hq (U.K.)
www.optex-europe.com

Optex Technologies B.V.
(The Netherlands)
www.optex.eu

Optex Security SAS (France)
www.optex-security.com

Optex Security Sp.z O.O. (Poland)
www.optex.com.pl

Optex Inc. (U.S.)
www.optexamerica.com

Optex Do Brasil Ltda. (Brazil)
www.optex.net.br/br/es/sec

Optex Technologies B.V.
(The Netherlands)
www.optex.eu

Optex Security SAS (France)
www.optex-security.com

Optex Security Sp.z O.O. (Poland)
www.optex.com.pl

Optex Pinnacle India, Pvt., Ltd. (India)
www.optex.net./in/en/sec

Optex Korea Co., Ltd. (Korea)
www.optexkorea.com

Optex (Dongguan) Co., Ltd.
Shanghai Office (China)
www.optexchina.com

Optex Technologies B.V.
(The Netherlands)
www.optex.eu

Optex Security SAS (France)
www.optex-security.com

Optex Security Sp.z O.O. (Poland)
www.optex.com.pl

Optex Pinnacle India, Pvt., Ltd. (India)
www.optex.net./in/en/sec

Optex Korea Co., Ltd. (Korea)
www.optexkorea.com

Optex (Dongguan) Co., Ltd.
Shanghai Office (China)
www.optexchina.com

Copyright (C) 2017 OPTEX EUROPE., LTD. No. 77107-0-04343-20170920