OPTEX WLX-40, WLX-80 Passive Infra-red outdoor detector with IDS Xwave^2 technology

862-22-WLX-40 862-22-WLX-80

WLX-40, WLX-80

Features

- WLX-40   : 12m 120° Wide Angle
- WLX-80   : 24m Long Range
- Selectable Detection Patterns
- Waterproof (IP Rating: IP54)
- Selectable pulse count
- LED on/off selection
- Walk test selection
- IDS Xwave^2 wireless technology
- Quad Zone Logic detection

Quad Zone Logic

Quad zone logic creates an extremely high vertical zone density, two or three times the size of conventional PIRs. These taller zones capture the entire body mass and enable detection of even the smallest temperature contrast against the background. In addition, the vertical detection density has been improved to take into account dead zones created by furniture or partitions.
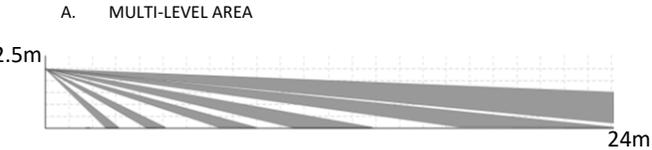

Conventional PIR

WLX PIR
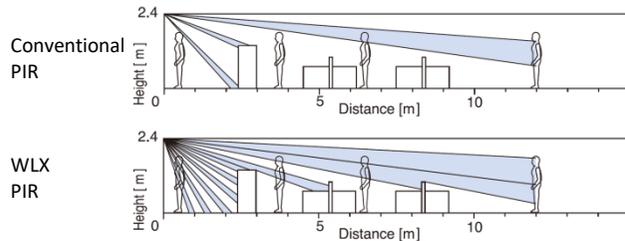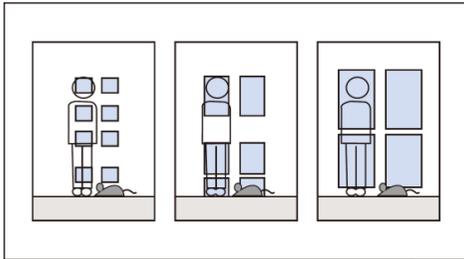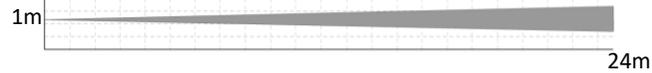
Detection Area

WLX-80
Top View
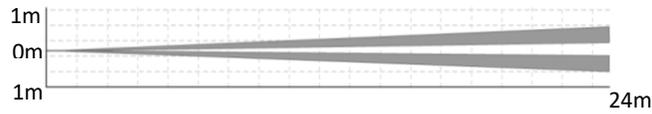
Side View
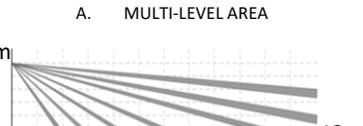A.   MULTI-LEVEL AREA

B.   PET-ALLEY AREA

WLX-40
Top View
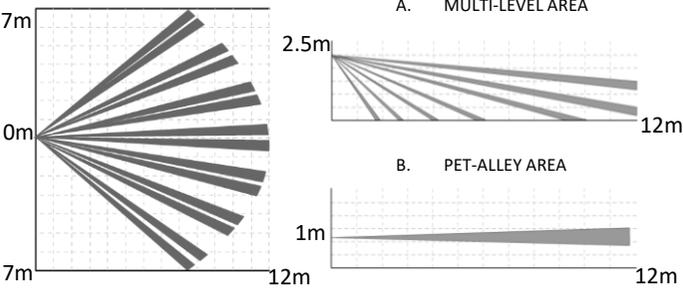
Side View
A.   MULTI-LEVEL AREA
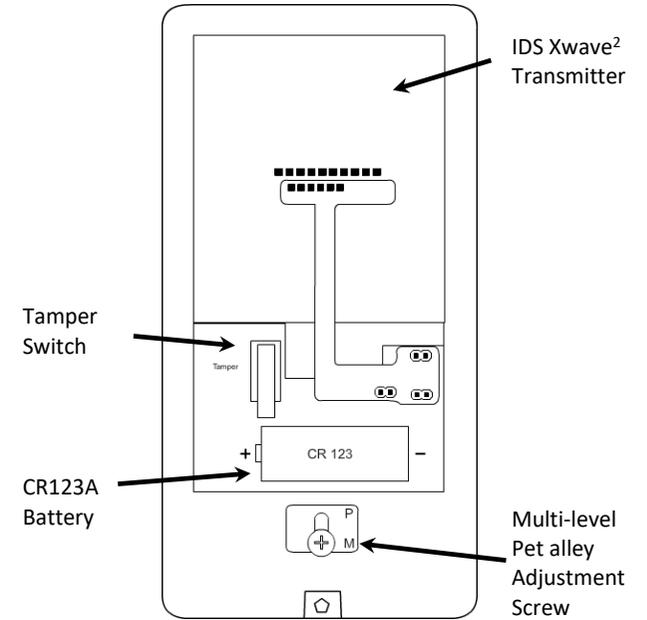

B.   PET-ALLEY AREA

Selecting Pet-Alley Pattern

1. Remove screw

2. Slide up and remove inside cover

3. Flip up the mirror
4. Insert the inside cover from Step 2
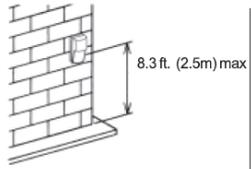
5. Slide to P position and fix with screw

Device Description

IDS Xwave^2 Transmitter

Tamper Switch
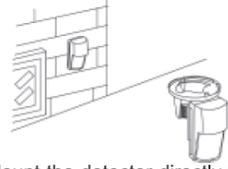
CR123A Battery

Multi-level Pet alley Adjustment Screw

Detector Settings

Walk test, LED On/Off and Pulse count are controlled by the Master User Code via the X-Series keypad. (See X-Series User Manual 700-398-02M)
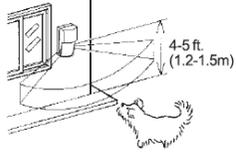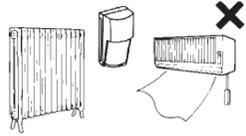
iDS

Installation Hints

Maximum mounting height is 8.3ft.(2.5m).

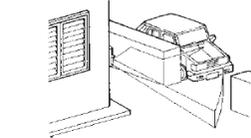Mount the detector directly to a wall or ceiling with the optional bracket(model CA-1W or CA-2C).

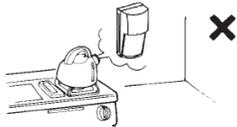When using the pet alley area, the mounting height should be between 4-5ft.(1.2-1.5m).

Avoid looking directly at air conditioning or heating vents.

Avoid moving objects in the detection area (i.e.swaying trees, bushes, etc.).

Aim the detector at wall or the ground, to aviod unwanted detection.

Avoid vapor or high humidity that can cause condensation.

Wireless Devices

The following wireless devices can be added to the Xwave² wireless system. Please visit: www.idsprotect.com for more information

IDS
INHEP DIGITAL SECURITY

Proudly intergrated with

OPTEX
Sensing Innovation

Indoor

OPTEX WIRELESS INDOOR 360° PIR
862-22-WFX-360-1B

OPTEX WIRELESS INDOOR PIR
862-22-WNX-40PI-T

OPTEX WIRELESS INDOOR LONG RANGE PIR
862-22-CX-702RSC

Xwave Wireless Door Mag
860-22-DC-WHT

Outdoor

OPTEX WIRELESS OUTDOOR COMPACT DETECTOR
862-22-FTN-R
862-22-FTN-RAM

OUTDOOR PIR DETECTOR FOR BUILDING PERIMETER
862-22-BXS-R
862-22-BXS-RAM

OPTEX 30M DUAL INFRARED BEAM
862-22-SL-100TNR

OPTEX 60M DUAL INFRARED BEAM
862-22-SL-200TNR

OPTEX OUTDOOR WIRELESS PIR
862-22-VXS-RAM

OPTEX WIRELESS OUTDOOR 180° PIR
862-22-WXI-R
862-22-WXI-R

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