

FlipX

Standard Model

Choice for everyday intrusion

FLX-S-ST

PIR

FLX-S-DT

PIR and MW

-10.525GHz(X5)

-10.587GHz(X8)

- 9.425GHz(X9)

-12 m (40 ft.) 85 degree Wide

-18 m (60 ft.) Narrow

Compliant to EN-Grade II



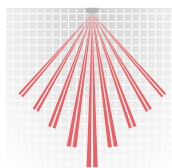
FlipX is the newly developed indoor motion detector not only with a lot of highly evaluated features for existing indoor motion detectors but also with know-how obtained from our experiences of outdoor motion detector development.

Flip Lens

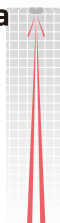
Selectable wide & narrow area with one lens. By turning the lens upside down, the shape of detection area can be changed from WIDE to NARROW.



Wide Detection Area



Narrow and Long Detection Area



Pet Tolerance

Standard model gives high false alarm protection with excellent tolerance to spot temperature changes from small animals and pet.



Human-Catch Element

The new element size has been designed to create proper detection areas and optimize detection sensitivity.



The new element shape is matched for human size.



Dog is covered just small area, and the signal is much small than human creates.

Easily Viewable LED Color

LED color is green and viewable from distance.



Other Basic Common Features

- ▶ Refined Spherical Lens
- ▶ SMDA
- ▶ 180 Degree Cover Lock

Application

Residence and Light Commercial

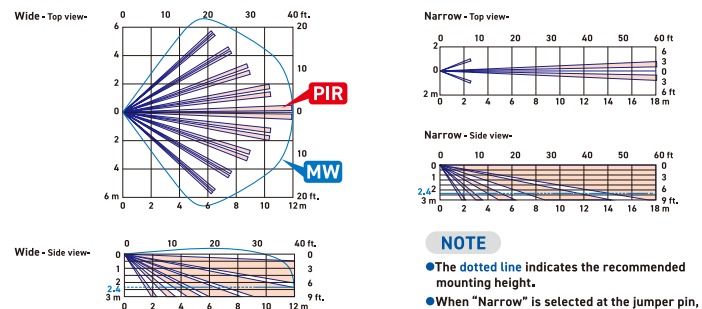


Specifications

Part name	FLX-S-ST	FLX-S-DT
Model name	Standard	
Mounting height	2.0 to 3.0 m (6'7" to 9'8") EN 2.0-2.4 m	
Coverage	Wide : 12 m (40') 85° Narrow : 18 m (60') 5° (MW will be stopped in Narrow setting)	
Sensitivity	1.6°C (2.9°F) at 0.6 m/s (2'/s); 2.4 m (8') mounting	
Alarm period	2.0 ± 0.5 s	
Warm-up period	Approx. 60 s (LED blinks)	
LED indicator	Green: [1] Warm-up [2] Alarm	
Power input	9.5 to 16 V DC	
Current draw	12 mA max. at 12 V DC	16 mA max. at 12 V DC
Relay output	Alarm	N.C. 24 V DC 0.1 A max.
	Tamper	N.C. 24 V DC 0.1 A max. (Open when the cover is removed)
Remote LED	-	✓
Operation temperature	-20°C to +50°C (-4°F to +122°F)	
Temperature	Digital	
Relative humidity	95% RH max.	
Dimension	H: 130 mm x W: 62 mm x D: 56 mm	
Weight	120 g (4.20 oz)	135 g (4.73 oz)

- Specifications and designs are subject to change without prior notice.
- These units are designed to detect an intruder and activate an alarm control panel. Being only a part of a complete system, we cannot accept responsibility for any damages or other consequences resulting from an intrusion.

Detection areas



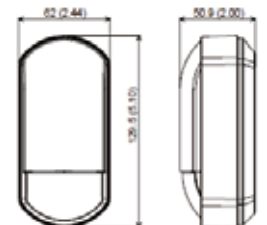
- NOTE**
- The dotted line indicates the recommended mounting height.
 - When "Narrow" is selected at the jumper pin, MW detection will be stopped.
 - EN, NF and INCERT are applicable with 2.0 to 2.4 m installation height.

Options

- Compliant to EN-Grade II
- Wall or Ceiling mount selectable
- Horizontally : +1-45°
- Vertically : -5 to 20° downward



Dimensions



Web based manual
for Standard model
<https://navi.optex.net/manual/50439/>



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