

# FlipX

## Standard Model

Choice for everyday intrusion

**FLX-S-ST**

PIR

**FLX-S-DT**

-10.525GHz(X5)

PIR and MW

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.



### Pet Tolerance

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



Mounting height: 2.4m / Target speed 0.6m/s

Example 1 - Temperature gap: 5.0

Size: Large dog / Weight: < 25kg / Height : < 60cm

Distance: up to 6m No detection

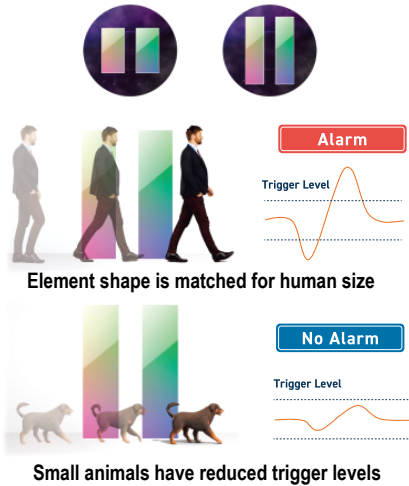
Example 2 - Temperature gap: 7.5

Size: Small dog / Weight: Lighter Than 13kg / Height : Smaller than 30cm

Distance: up to 9m No detection

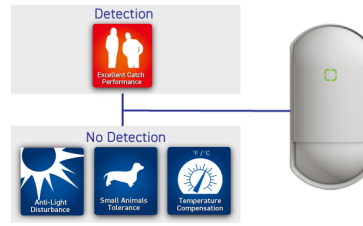
## Human-Catch Element

Pyro-element development designed to create proper detection areas and optimize detection sensitivity.



## Features

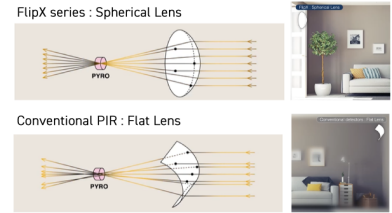
### SMDA Logic



### Easily Viewable LED



### Refined Spherical Lens



### 180° Cover Lock



## Application

## Residence and Light Commercial

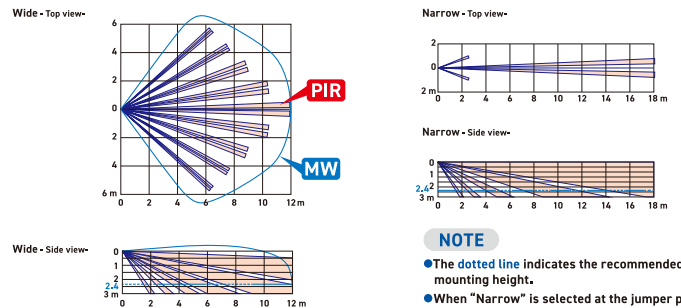


## Specifications

OPTEX / DAS Part	FLX-S-ST / 50439	FLX-S-DT-X5 / 50442
Model name	Standard	
Mounting height	2.0 to 3.0 m EN 2.0- 2.4 m	
Coverage	Wide : 12 m 85° Narrow : 18 m 5° (MW will be stopped in Narrow setting)	
Sensitivity	1.6°C at 0.6 m/s : 2.4 m 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	
Temperature	Digital	
Relative humidity	95% RH max.	
Dimension	H: 130 mm x W: 62 mm x D: 56 mm	
Weight	120 g	135 g

- 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



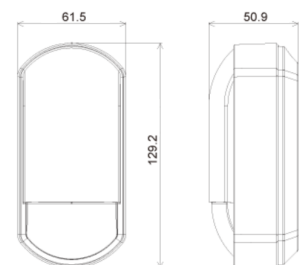
## Options

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

CW-G2  
50456



## Dimensions



## Superseded Models

DAS Part	Hills Part	OPTEX Part	DAS Part	OPTEX Part
8320	S3648A	RX-40PTC	50439	FLX-S-ST
8832	S3650A	RXC-ST	50439	FLX-S-ST
8683	S3647A	RX-40QZ(SA)C-BKT	50441	FLX-S-ST-BKT
8247	S3635A	MX-40PTC	50442	FLX-S-DT-X5
8723	S3616A	FA-3	50456	CW-G2

