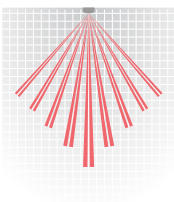


Highlighted Features

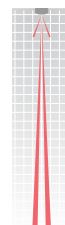
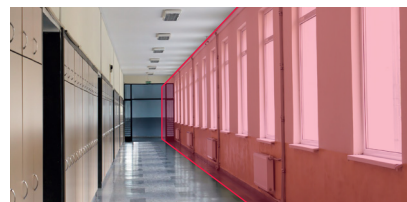
Flip Lens

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 & Long Detection Area



Prominent LED Light

LED color is bright green for easy viewing from a distance.



Human-Catch Element

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



The new element shape is matched for human size.

Prevents false alarms triggered by small animals.

Standard Models

Compliant to EN-Grade II¹

Residencial / Light Commercial Applications

40ft (12m) 85° wide or
60ft (18m) narrow detection

Model numbers:

FLX-S-ST PIR

FLX-S-ST Dual Tech PIR & MW

Pet Immunity²

¹ - When the PIR sensitivity setting is "Medium" or "High"
² - When the PIR sensitivity setting is "Low"



Professional Models

Compliant to EN-Grade II

Professional Commercial Applications

50ft (15m) 85° wide or
80ft (24m) narrow detection

Model numbers:

FLX-P-ST PIR

FLX-P-DT Dual Tech PIR & MW

With Optional PEU Socket



Advanced Models

Compliant to EN-Grade III

High Risk Applications

50ft (15m) 85° wide or
80ft (24m) narrow detection

Model numbers:

FLX-A-AM PIR

FLX-A-DAM Dual Tech PIR & MW

Anti-Masking

Super High Sensitivity

Removable Terminal Block

Down Zone



Specifications

Part name		FLX-S-ST	FLX-S-DT	FLX-P-ST	FLX-P-DT	FLX-A-AM	FLX-A-DAM
Model name		Standard		Professional		Advanced	
Mounting height		2.0 to 3.0 m (6'7" to 9'8")					
Coverage		Wide: 12 m (40') 85° Narrow: 18 m (60') 5° (MW will be stopped in Narrow setting)		Wide: 15 m (50') 85° Narrow: 24 m (80') 5° (MW will be stopped in "Narrow" setting)		Wide: 15 m (50 ft.)/12 m (40 ft.) 85° Narrow: 24 m (80 ft.) 5° (No MW detection at "Narrow" setting)	
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	12 mA max. at 12 V DC	16 mA max. at 12 V DC	18 mA max. at 12 V DC	19 mA max. at 12 V DC
Relay output	Alarm	N.C. 24 V DC 0.1 A max.				N.C. 24 V DC 0.1 A max. (Resistive load)	
	Tamper	N.C. 24 V DC 0.1 A max. (Open when the cover is removed)				N.C. 24 V DC 0.1 A max. (Resistive load) (Open when the cover is removed.)	
Remote LED		-	✓				
Operation temperature		-20°C to +50°C (-4°F to +122°F)		-20°C to +45°C (-4°F to +113°F)		-20°C to +50°C (-4°F to +122°F)	-20°C to +45°C (-4°F to +113°F)
Temperature compensation		Digital					
Relative humidity		95% RH max.					
Dimension		H: 130 mm x W: 62 mm x D: 56 mm				H: 160 mm x W: 62 mm x D: 59 mm	
Weight		120 g (4.20 oz)	135 g (4.73 oz)	120 g (4.20 oz)	135 g (4.73 oz)	165 g (5.78 oz)	180 g (6.35 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.