

AXIS T8331-E PIR Motion Detector

Outdoor detection of any motion

Motion recording is an effective way to reduce storage and bandwidth in video surveillance. However, in some scenarios it is very difficult to get an accurate motion detection from the camera. Thanks to the passive infrared technology used in AXIS T8331-E PIR Motion Detector, the detection can be more accurate with less false alarms. Quick and easy to connect the PIR to the camera with a single cable, thanks to the same type of I/O connector. The included tripod thread bracket makes it possible to install the PIR to a standard camera mount for precise alignment of the detector.

- > **Limit false motion detection**
- > **Lower storage and bandwidth**
- > **Plug and play connectivity**



AXIS T8331-E PIR Motion Detector

General

Casing	Material: Plastic Color: White
Dimensions	93.4 x 61.4 x 46 mm (3.68 x 2.42 x 1.81 in)
Weight	170 g (0.37 lb)
Power	Input power: 12 V DC (Power from Camera I/O)
Connectors	4P 2.5 STR
Warm-up period	60 s
Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 0-95% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Mounting	Wall (indoor/outdoor) Tripod thread
Mounting height	Multilevel area: 2.5 m (8.3 ft) Pet alley area: 1.2 m to 1.5 m (4 to 5 ft)
Detection method	Passive infrared
Distance	12 x 15 m (40 x 50 ft)
Angle	120° wide
Detection zones	Multilevel area: 40 zones Pet alley area: 18 zones
Sensitivity adjustment	Selectable, 3 position (H, M, L)
LED alarm indicator	Switchable ON/OFF
Tamper switch	NC (Normally Closed) Serial wired with alarm output
Alarm output	NC (Normally Closed) NO (Normally Open)
Day/night mode adjustment	10 to 100.000 lux
Compliance	RoHS (EU directive 2011/65/EU)

WEEE (2012/19/EU)
EMC (2004/108/EC)
LVD (2006/95/EC)

Approvals

EN 55022 Class B
EN 50130-4
C-tick AS/NZS CISPR 22 Class B
IEC/EN 60529 IP54

Included accessories

Installation Guide
Tripod Thread Bracket
Masking strips

Optional accessories

AXIS T91A10 Mounting Kit
For more accessories, see www.axis.com

Warranty

Axis 3-year warranty, see www.axis.com/warranty

Environmental responsibility:

axis.com/environmental-responsibility

