

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

**Warranty** 3-year warranty, see [axis.com/warranty](http://axis.com/warranty)

Environmental responsibility:

[axis.com/environmental-responsibility](http://axis.com/environmental-responsibility)

