

TX-2344-03-1

Wireless PIR Camera

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The TX-2344-03-1 PIR Camera is a Vector Enhanced (VE) PIR motion sensor combined with a Day/Night camera and IR illumination. The unit is battery powered with an optional 12v wired connection. The camera field of view and contrast has been set to ensure the best picture quality. Consequently, no setting or adjusting is required.

The purpose of this product is to capture evidence of any event in the system. The Camera will take by default 3 pictures when its motion sensor triggers an alarm event. Besides its own PIR trigger, the camera can also be configured to take pictures on any other event, e.g. alarm trigger door contact, Fire alarm, arming the system, opening a door,...etc.

The pictures can be transmitted to a monitoring station or end user's phone with the purpose of alarm verification or any other follow up.

Camera

The camera field of view and contrast has been set to ensure the best picture quality. Consequently no setting or adjusting is required. It contains a Day/night camera which results in color images during daylight and will benefit from its IR illumination during low light conditions.

Vector Enhanced Motion Sensor

The VE series of motion detectors incorporate patented Vector Verified Enhanced (V2E) signal processing. Each type of signal source will generate a unique vector output captured by the Vector pyro. The digital signal processing will analyze each vectors shape and pattern, allowing it to distinguish different signal sources. It means

that VE series motion sensors will not only identify non-thermal signal sources, but also filter out any potential nuisance signals such as stationary thermal sources, ventilators or strong light sources, and react only to alarm signals from intruders. Our PIR motion sensor with vector pattern recognition is unique.



Standard Features

- Wireless Motion sensor with integrated Camera
- Day Night camera with same viewing angle as sensor
- Aritech mirror optics for superior detection via Vector Enhanced technology
- 12m IR illumination to operate under low light conditions
- Any event in the system can be configured to trigger the camera
- Interactive LED for easy installation
- +5 year battery life

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Specifications

Detection range	12 m
Undercrawl protection	Yes
Detection range selection	12m
Coverage field of view	86° with 9 curtains
Mounting height	2.1 m to 2.4 m
Power supply	3 batteries or 12v
Current consumption (nom.)	58 mA (incl. Camera)
	140 mA (IR LED's)
Dimensions (W x H x D)	67 x 123 x 50 mm
Ambient conditions	-10 to +55°C; 95% relative humidity
EN50131	Grade 2
Min. illumination	0.2 lux at F1.2
Picture format	Jpg (QVGA/VGA)

Ordering Information

Part No.	Description
ATS1238	Wireless DGP supporting 868Gen2 sensors and PIRCam
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