

TDOEIS2102-PIR

2MP WiFi Active Alarm Camera H.265 IP65 PIR Camera



- 1/2.7-in. 2 MP Progressive-scan CMOS Sensor
- 2.4 GHz, IEEE802.11b/g/n, 100 m (328 ft) Open Field WiFi
- H.265 and H.264 Dual Codecs
- 2 MP at 30 fps Maximum Resolution; 2.8 mm Fixed Lens
- Passive IR Detector
- Built-in Microphone and Speaker
- Active Alarm with Integrated 110 dB Siren and Spotlight
- Maximum IR LED Length 10 m (33 ft)
- IP65 Ingress Protection

System Overview

The TDOEIS2102-PIR Active Alarm camera is a component of the TOUGHDOG camera series. The camera offers Passive IR motion detection and is capable of sounding a siren and turning on a spotlight when an intruder is detected. The device is compatible with TOUGHDOG NVRs; X5, X7, and X82 Series HDCVI DVRs, and with the TOUGHDOG mobile application. The IPC-C26EN is certified to the IP65 Ingress Protection standard, making it the ideal camera for indoor and outdoor surveillance at homes and small retail or dining establishments.

Technical Specifications

Camera

Image Sensor	1/2.7-in. 2 MP CMOS
Effective Pixels	1920 x 1080, 2 MP
Scanning System	Progressive
IR Distance	10.0 m (32.81 ft)

Lens

Lens Type	Fixed	
Focal Length	2.8 mm	
Angle of View	Horizontal	111°
	Vertical	58°
	Diagonal	133°

Video and Audio

Compression	H.265, H.264	
Resolution	2 MP at 30 fps	
Digital Zoom	16x	
Motion Detection	Passive Infrared (PIR), Configurable Regions	
Audio	Input	Built-in Microphone
	Output	Built-in Speaker with integrated 110 dB Siren

Network

WiFi	2.4 GHz WiFi (IEEE802.11b/g/n)
Antenna	Internal Dual Antennae, 2 x 2 MIMO
Interoperability	CGI
Mobile Operating System	iOS, Android
Edge Storage	Micro SD Card Slot, maximum 128 GB
Compatibility ¹	<ul style="list-style-type: none"> • Any TOUGHDOG NVR • TOUGHDOG X5, X7, X82 Series HDCVI DVRs • TOUGHDOG DMSS Mobile Application

Certifications

Safety	UL 60950-1 CAN/CSA C22.2 No. 60950-1-07 EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 IEC 60950-1:2005 (2nd Ed.); Am1:2009 + Am2:2013
Electromagnetic Compatibility (EMC)	CFR 47 FCC Part 15 subpart B, 201 8 EN 55032:2015, EN 6100- 3-2:2014, EN 61000-3-3:2013, EN 50130-4:2011/A1:2014, EN 55024:2010/A1:2015, EN 55035:2017

Electrical

Power Supply	5 VDC, 2 A
Power Consumption	≤ 6 W

Environmental

Operating Temperature	-20° C to +50° C (-4° F to 122° F), Less than 95% RH
Ingress Protection	IP65

Construction

Casing	Plastic
Dimensions	75.0 mm x 84.0 mm x 97.70 mm (2.95 in. x 3.31 in. x 3.85 in.)
Net Weight	0.31 kg (0.68 lb)
Gross Weight	0.55 kg (1.21 lb)

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Ordering Information

Type	Description
Active Alarm Camera	2 MP H.265 WiFi camera, 2.8 mm, IP65
Package Contents	Comes with hardware and electrical wires to install the camera outdoors.

Dimensions

