

# 2MP WiFi Active Alarm Floodlight Camera

H.265 IP65 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
- Smart H.265+ and Smart H.264+ Dual Codecs
- 2 MP at 30 fps Maximum Resolution; 2.8 mm Fixed Lens
- Built-in Microphone and Speaker
- Active Alarm with Integrated 110 dB Siren and Floodlight
- Maximum IR LED Length 10 m (33 ft)
- IP65 Ingress Protection
- Compatible with Alexa®
- Five-year Warranty\*

## System Overview

The TDOFLIS2102-PIR Active Alarm Floodlight 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 floodlight when an intruder is detected. The device is compatible with TOUGHDOG NVRs; HDCVI DVRs, and with the TOUGHDOG mobile application. The TDOFLIS2102-PIR 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	114°
	Vertical	66°
	Diagonal	137°

### Video and Audio

Compression	Smart H.265+, H.265, Smart H.264+, H.264	
Resolution	2 MP at 30 fps	
Digital Zoom	16x	
Day/Night	Auto (ICR)	
PIR	Configurable area and distance: Coverage: up to 270° Distance: up to 10.0 m (32.81 ft)	
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 256 GB
Compatibility <sup>1</sup>	<ul style="list-style-type: none"> <li>• Any TOUGHDOG NVR</li> <li>• TOUGHDOG Mobile Application</li> </ul>

### Floodlight

Brightness	2000 lm
Color Temperature	3000K
Modes	Manual, Passive Infrared Motion Detection (PIR), Dusk to Dawn

### 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 2018 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	100 VAC to 240 VAC
Power Consumption	< 40 W

### Environmental

Operating Temperature	-30° C to +50° C (-22° F to 122° F), Less than 95% RH
Ingress Protection	IP65

### Construction

Casing	Metal and Plastic
Dimensions	237.20 mm x 317.30 mm x 171.79 mm (9.30 in. x 12.50 in. x 6.80 in.)
Net Weight	1.80 kg (3.97 lb)
Gross Weight	2.97 kg (6.54 lb)

# TDOFLIS2102-PIR

## Ordering Information

Type	Part Number	Description
Active Alarm Camera	TDOFLIS2102-PIR	2 MP H.265 WiFi camera, 2.8 mm, IP65
Package Contents	Comes with hardware and electrical wires to install the camera outdoors.	

## Dimensions

