

Proxicam EVO

SKU: PXCAM-EVO

AI-Powered Smart Camera
with Pedestrian Detection Technology



Technical Specifications

Viewing Angle	170°
Lens Focal length	1.99mm Fisheye
Detection Distance	0.5m ~ 10m
Resolution / Frame Rate	1920 x 1080 / 25fps
Video Output	AHD (1.0Vp-p,750Ohm)
Communication Interface	USB2.0
Input Power	DC 10 - 32v
Rated Current	280±20mA@DC12V 300mA w/ LED active
Power Consumption	3.6W@12V
Operating Temperature	-20°~+70°C
Storage Temperature	-30°~+80°C
Dimensions	109.7×64.6×93.4mm
Weight	411g
Vibration Rating	5.9G ISO 16750-3
Waterproof Rating	IP69K
Detection - Alert Latency	±130ms

Key Features

- **At-the-edge computing** - Proxicam Evo doesn't require any additional control boxes or hardware.
- **Ultra-wide Fisheye lens** provides a 170° viewing angle and 10m detection capability.
- Can be used with the Proxicam LCD Monitor, the Detection Indicator or DV-Hub. Or stand-alone and connected to beacons, sirens or control circuits.
- **LED sequences** indicate system start-up, active and detection statuses, as well as AI error and failure notification.
- **Customisable detection zone parameters**, including; length, width and offset from the machine, as well as custom shapes and semi-circular detection patterns.
- **Easy to configure** via Wifi using any smartphone, tablet or laptop computer.
- **Import & export** of configuration files.
- **Operates in the dark** and adverse weather.
- **Compact and robust**, with a die-cast alluminium body and stainless steel mounting bracket.
- **Modular, plug n' play design** and a range of screw-lock harnesses, adaptors and extensions plus in-line voltage converters allow for quick, easy fitting.

