

# ROADWOLF™ ANPR BOLLARD

The RoadWolf™ ANPR Bollard Camera is designed to be used for Premium Sites and Car Parks where a standard ANPR camera might be subject to tampering or might not meet the user demands for design and aesthetics.

Available as a single IR or a dual camera with an additional colour contextual camera, the RoadWolf Bollard is fitted with varifocal lenses to provide installation set-up flexibility. IP transmission options are also available.

Using the latest Sony Effio™ DSP technology for noise reduction and infrared sensitivity, the RoadWolf camera captures crisp infrared images of retro-reflective licence plates. The optional overview camera captures corresponding contextual images of vehicles both in daylight and in challenging light conditions.

The IP67 rated camera(s) and power supply are completely enclosed in the secure housing constructed from 304 grade stainless steel with a protective powder coat paint finish.

## FEATURES

- Rugged stainless steel construction
- Protective powder coat paint finish
- Advanced LEDs with fixed or varifocal lenses
- Tamper resistant
- Aesthetically pleasing modern design
- Optional colour overview camera
- IP67 rated internal camera enclosure
- Ideal solution for barrier control ANPR

Powered by a self-contained 12-24v DC supply, an engineer can quickly gain access to the camera and power supply with the individual security key provided for set up or maintenance purposes. The internal camera enclosure has a rear multi-way connector using the latest push and twist design for a fast, secure and waterproof connection. The front camera window is protected with a patented waterproof coating.

A GORE™ valve for pressure equalisation and moisture expulsion complement the RoadWolf's advanced technical design features.

Special colour finishes are available (subject to quotation).

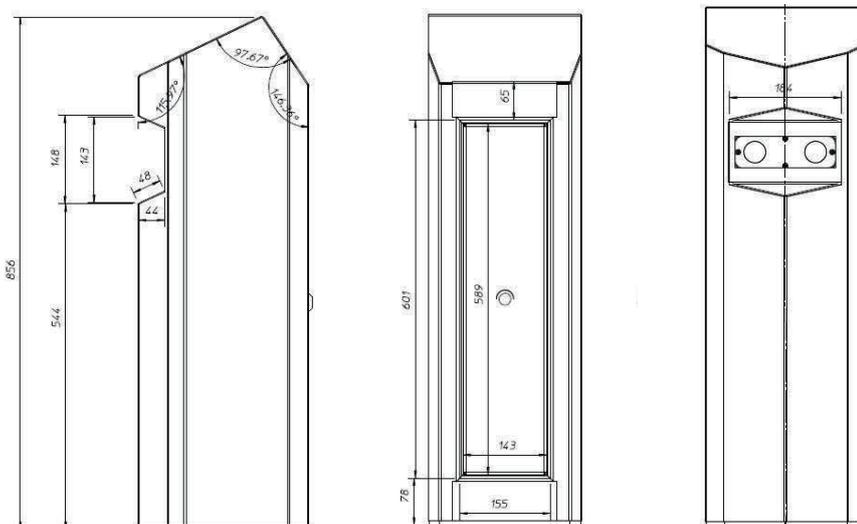


## APPLICATIONS

- Corporate Headquarters
- Prestige Sites
- Campuses & Estates
- ANPR Systems or Plate Capture for DVR Systems

## TECHNICAL SPECIFICATION

<b>ANPR Recognition Range</b>	3-15m / 10-50ft (Please specify range required)
<b>Lenses</b>	ANPR: 5-25mm Options f1.6 Overview: 5-25mm Options f1.4 Day/Night Auto Iris
<b>Sensors</b>	ANPR: 1/5" Sony 960H CCD Overview: 1/5" Sony EXview HAD CCD II
<b>DSP</b>	Sony Effio
<b>Effective Pixels</b>	976(H) x 582(V)
<b>Horizontal Resolution</b>	768
<b>Min Illumination</b>	Overview: 0.02-0.05 Lux @ f1.2
<b>Shutter Speed</b>	1/50th - 1/100,000 sec
<b>Video Output</b>	Composite 1Vp-p CVBS 75 Ohms N.B. Video level output fluctuates due to IR Relectivity in scene
<b>Illumination</b>	Multi LEDs with separate lenses
<b>IR Wavelength</b>	850nm (other wavelengths available)
<b>IR Diffusion</b>	Low light absorption LED diffusers
<b>IR Illumination Angles</b>	Integral diffuser to match FOV
<b>Input Voltage</b>	12-24V DC
<b>Power Supply</b>	RoadPixel 1.1A PSU
<b>Power Consumption</b>	≈8W
<b>Current Consumption</b>	0.3A @ 24V, 0.6A @ 12V
<b>Ingress Protection Rating</b>	IP67 (Camera)
<b>Storage Temperature</b>	-20° to +60° C
<b>Operating Temperature</b>	-20° to +50° C
<b>Operating Humidity</b>	85% RH
<b>Bollard Dimensions</b>	263 x 856 x 283mm (W x H x D)
<b>Weight</b>	21Kg
<b>MTBF</b>	>50,000 hours



Technical specification liable to change without notice due to continuous product development.



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