

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).

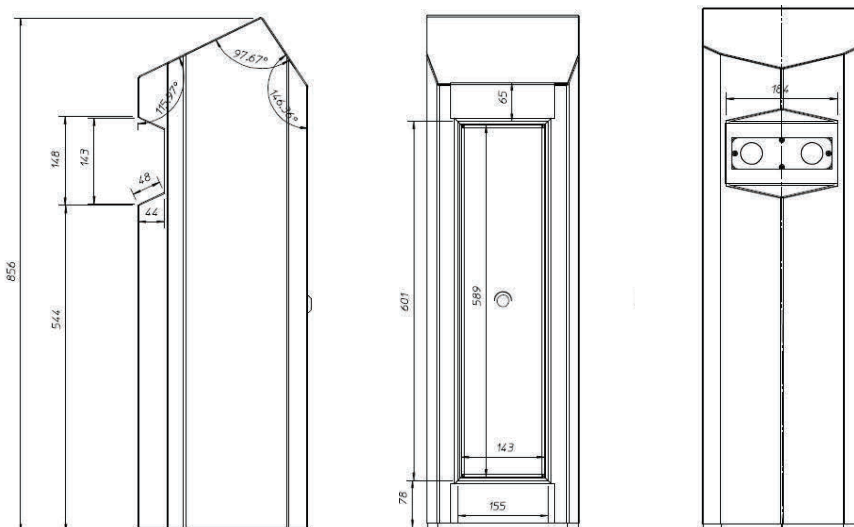


APPLICATIONS

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

TECHNICAL SPECIFICATION

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



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



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