OCULUX® AEROCAM MOUNT

OCULUX

AeroCAM Camera Mount
complete with Oculux® Wide, 1080p, AHD CCTV Camera
PART NUMBER: 301258-A1

OVERVIEW

The AeroCAM mount is designed to provide an aerodynamic mounting solution for the Oculux® camera. It can be mounted in any orientation but is most commonly used on the side of a vehicle, looking rearward to cover blind spots. It can be adapted to the vehicle using a variety of spacers, angled wedges, and adjustable angled brackets available on request.

AeroCAM mount is available in black as standard, white, and yellow are also available to order, please contact our sales team for further information.

This unit is supplied with a high-performance Oculux® 1080p wide-angle AHD CCTV camera.

Constructed from UV-stable moulded plastic with and corrosion-resistant stainless steel components, this bracket ensures durability and longevity in demanding environments.

OCULUX® CAMERA

The Oculux® camera is supplied with a high performance nylon polyamide (Eplamid) shell that offers exceptional strength and resilience in all conditions.

The Oculux® camera is designed specifically for the challenges of commercial, heavy goods vehicle and Emergency Service vehicle use.
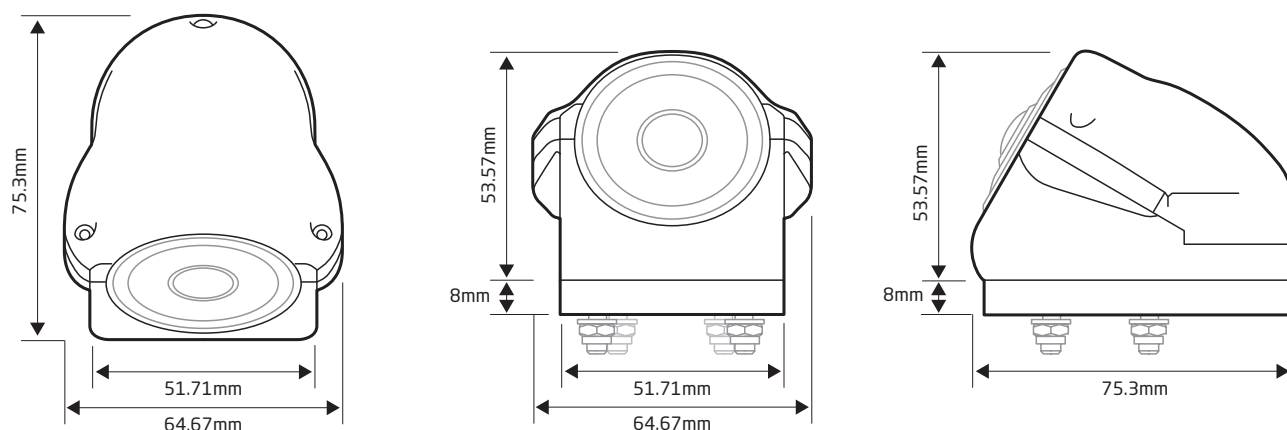
Key features

- Tested to the highest vibration, impact, resistance, corrosion and submersion criteria
- Injection moulded, anti-shock and life-time guaranteed casings
- Very high quality low light vehicle CCTV image reproduction technology

- Advanced water repellent, anti-reflection and ultra tough anti-abrasion coatings
- Over 2.1 million pixels and 1080P HD at 19:8 aspect ratio – more than double standard vehicle CCTV density
- Conforms to the highest ingress protection (IP) ratings of IP68 and IP69K
- Every camera has to pass a thorough operational readiness test
- Designed and manufactured in the UK

MADE IN BRITAIN

Dimensions

Camera Specification

Oculux® Camera	Model: 301258
Imaging Technology	UltraLux+ - Advanced low light CPU technology
Lens Technology	HyperLens - anti-abrasion and anti-reflective technology
Horizontal Field of View	Wide (159°)
Resolution	HD2: 1920 x 1080
Transmission	AHD
Format	PAL
Enclosure	Shell: High performance nylon polyamide (Eplamid) Illumination Cover: Thin film optical coated automotive grade polycarbonate
Connector	4-pin Aero style
Cable	PVC 0.5cm shielded
Dimensions	48mm diameter
Ingress Protection	IP68 / IP69K
Current Consumption	HD2 PAL @ 12Vdc: 80mA to 140mA
Operating Temperature	-40°C to +70°C (ambient)
Storage Temperature	-40°C to +90°C (ambient)
Certification	ECE-R10-05: E11*10r05 / 01*10998*04 FCC: G6413TC1
Warranty	2 years standard, 5 years standard corrosion and mount failure

Installation Notes

The pedestal mount and camera are supplied fully assembled however there are a few notes to mention prior to installation:
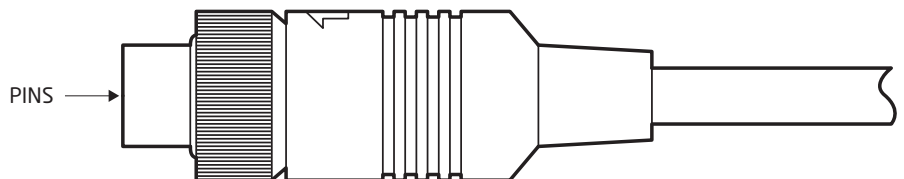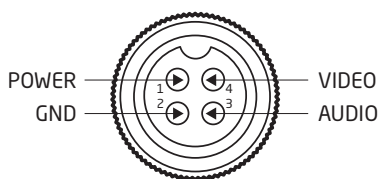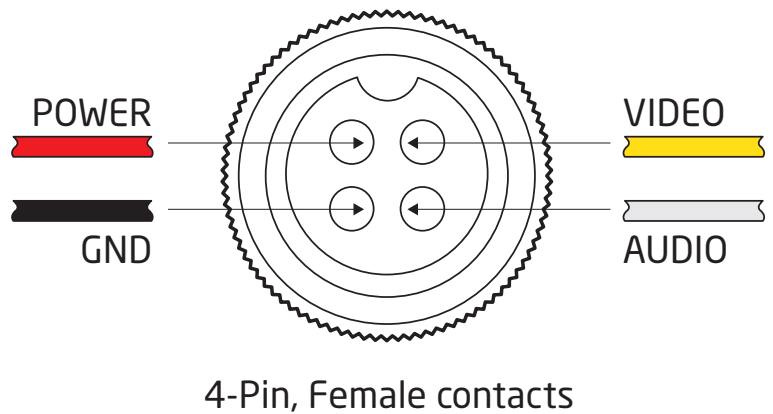
- The dot at the centre of the camera shell should always be at the top. This indicates the correct orientation of the camera view. Please ensure you specify the orientation of the bracket prior to placing your order

- The cable should not have any extreme bends that could cause damage to the wiring within

Camera Connection

Cable specification

- 4-Core
- Copper wire
- OD = 5.0mm Black PVC
- 4-Core + Video Shield + Overall Plastic Foil Wrap
- Power: RED
- Video: YELLOW with SHIELD (GND)
- Audio: WHITE
- GND: BLACK
- Overall Plastic Foil Wrap

POWER — GND — VIDEO — AUDIO

4-Pin, Female contacts

POWER — GND — VIDEO — AUDIO

PINS →

Additional Mounting Options - supplied complete with camera

PIVOT MOUNT
Medium duty

PEDESTAL MOUNT
Available 100mm as standard

GLASS MOUNT
Self-adhesive, adjustable