

Product Datasheet

Part Code: VMD-AHD-IR-(X)

IP66 IR Colour Mini-Dome Camera

High Sensitivity Camera with Infrared

This series is a compact mini-dome with infrared sensitivity for operation in ultra low-light conditions. It is especially suitable where high-definition images are important, such as forward facing traffic signals and ANPR applications. With an IP66 rating, they are the professional choice. Suitable for both internal and external applications.

Key Features

- True Day/Night IR Colour Camera
- Wide Dynamic Range for extreme headlight suppression
- Flush and surface mount
- IP66 Rated - ideal for external or damp/air conditioned environments
- 3D Gimbal delivers maximum flexibility lens rotation and placement
- Toughened scratch resistance window glass
- Full HD 1080P
- Die-cast aluminium housing for lightness and strength
- 12VDC low power consumption



Specification

CCD Sensor Type	Interline Transfer CCD
Effective Pixels	NTSC 768 (H) x 494 (V) PAL 752 (H) x 582 (V)
H Resolution	HD 1080p
Sensitivity (mm)	Monochrome: 0 Lux / F1.2 (IR LED Assisted) Colour: 0.05 Lux/F1.2
S/N Ratio	>48dB (AGC off)
Video Output	Composite 1Vp-p 75!
Electronic Shutter	NTSC: 1/60 - 1/100,000 sec PAL: 1/50 - 1000,000 sec Auto
Lens	Standard 3.6mm F2.0 68°
Option	25mm, 33mm, 50mm
Current Consumption	100mA 12VDC
Operating Temperature	-10°C - +50°C (relative humidity 95% max)
IP Rating	IP66
Storage Temperature	-20°C - +70°C
Dimensions	98mm (W) x 98mm (L) x 79mm (H) mm
Certifications	Rail: EMC - EN 50121-2-3 2006 Automotive: EMC - EC 95/54