



Product Datasheet

Part Code: VMD-960H-(X)

## IP66 Mini-Dome Camera

### High Sensitivity Camera

This series is a compact mini-dome with high-sensitivity for low-light operation in variable light conditions. It is especially suitable where high-definition images are important, such as passenger loading areas in public transport applications. With an IP66 rating, they are the professional choice because it can be confidently be used in all vehicle applications without compromise. Suitable for both internal and external applications.

### Key Features

- True Day/Night Colour DSP Camera
- Wide Dynamic Range for extreme headlight suppression
- Ceiling and wall mounted flexibility
- IP66 Rated - ideal for external or damp/air conditioned environments
- 3D Gimbal delivers maximum flexibility lens rotation and placement
- Toughened scratch resistance window glass
- Ultra-High Resolution - 700TVL
- Die-cast aluminium housing for lightness and strength
- 12VDC low power consumption



## Specification

CCD Sensor Type	Interline Transfer CCD
Effective Pixels	NTSC 976(H) x 494 (V) PAL 960 (H) x 582 (V)
H Resolution	700 TV Lines
Sensitivity (mm)	Monochrome: 0.002 Lux / F1.2 (x256 Setup) Monochrome: 0.0 Lux / F1.2 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	2.9mm, 3.6mm, 6mm, 8mm, 12mm
Current Consumption	100mA 12VDC
Operating Temperature	-25°C - +50°C (relative humidity 95% max)
IP Rating	IP66
Storage Temperature	-20°C - +70°C
Dimensions	70 (W) x 70 (L) x 56 (H) mm
Certifications	Rail: EMC - EN 50121-2-3 2006 Automotive: EMC - EC 95/54
Options	OSD - Frame integration option IR - IR Sensitive zero lux option