



Product Datasheet

Part Code: 10-400-005-00

IP67 Vehicle Skin Mount Camera

The Vidiwave FMS series is a compact bullet camera with excellent low-light sensitivity.

It is especially suitable where high-definition colour is important, such as forward and rear facing body mounted public transport applications. Along with its IP67 rating, it is the professionals choice because it can be confidently be used in all vehicle applications without compromise.

Key Features

- True Day/Night Colour DSP Camera
- Wide Dynamic Range for extreme headlight suppression
- Discreet mounting - Flush to bodywork
- IP67 Rated - ideal for external vehicle applications
- 3 mounting collars provide maximum installation flexibility, lens rotation and placement
- Ultra High Resolution - 550TVL provides sharp, crisp images
- Die-Cast housing and glass lens
- 12VDC low current consumption



Extreme Reliability

Image Device	1/3" Colour SONY Super HAD CCD
Picture Elements	635 lines, 2:1 interface
Scanning System	Internal Synchronisation
Horizontal Resolution	550 TV Lines
Video Output	1 Vp-p 75Ω
S/N Ratio	More than 50dB (AGC Off)
Gamma Characteristics	0.45
Gain Control	4dB - 30dB Auto
White Balance	Auto 2100°K - 9100°K (Push Lock)
Electronic Shutter	1/60 - 1/100,00 sec (Auto)
Lens	130° 2.97mm
Smear Effect	0.005%
Minimum Illumination	0.2 Lux (F:1.2)
Power Consumption	12V ± 10% DC, 110mA
Operation Temperature	-10°C to +50°C, RH95% Max (14°F - 122°F)
Storage Temperature	-20°C to +60°C, RH95% Max
Weight	Approx 15g
Dimensions (mm)	28 x 69
Cable	500mm Din Jack