



IRIS016

Low Cost Fixed Marine Mini Dome with IR Illumination



Part of the new, Iris Endorsed, range of low cost camera products from Iris Innovations, the IRIS016 Fixed Mini Dome camera delivers superb 800TVL resolution video during the day and at night thanks to its built in, powerful 850nm infra red LED's, which provide visibility up to 90ft in low light conditions.

The IRIS016 is a great all round camera that is used for monitoring decks and companion ways, engine rooms and as a perfect docking or back up camera. The cameras LED range also mean it can be used to monitor tenders whilst towing during the day or night.

Featuring a high resolution Sony Exview sensor and with an intuitive On Screen menu system, the camera can be set up to provide the best video footage to suit your installation, allowing access to built in noise reduction, dynamic range and gain settings via its UTC interface, or you can just simply plug in and video straight out of the box as the cameras default settings are configured to produce the best video across a wide range of conditions.

Key Features:

- Small, Compact & Stylish Housing
- 800TVL Resolution
- Sony Effio Chipset
- Built in Menu System
- Low Power / Low Consumption
- Great All-Round Performance
- Excellent Value for Money!

Image Sensor	1/3" Sony Exview CCD
Effective Pixels	NTSC: 1020(H) x 508 (V) / PAL: 1020(H) x 596 (V)
Horizontal Resolution	800 TVL
System Scanning	Progressive
S/N Ratio	50dB or more (AGC OFF)
Video Output Mode	30 (NTSC) / 25 (PAL) fps
Video Output Level	1.0VP-P (75Ω Composite Video), NTSC / PAL
Minimum Illumination	0 Lux with LEDs ON, 0.01 Lux with LEDs OFF @ F1.2
Gamma	γ=0.45 typ
On Screen Display	Yes
White Balance	ATW, AWC, Indoor, Outdoor, Manual, AWB
Shutter Speed	Auto, 1/30(25) ~ 1/50,000, x2 ~ x30
Sense Up	Auto / Off
Backlight	Off, D-WDR, BLC, HSBC
Automatic Gain Control	1 ~ 15
Digital Noise Reduction	2D & 3D - Off, Low, Middle, High
Motion Detection	On / Off Selectable (4 zones)
Privacy Zone	On / Off Selectable (4 zones)
Mirror	Off / Mirror / V Flip / Rotate
Day & Night Settings	ICR / Electronic (Auto, Colour, B/W)
LED Operation	Photo Diode Controlled Automatic Operation
Communications	UTC Coax: Pelco C
Lens	3.6mm (2.8mm Option)
Power Supply	Regulated 12VDC ±10% / 12VDC/24VAC Dual Voltage
Current Consumption	Max 600mA (12VDC / 24VAC)
Environmental	IP66
Operating Temperature	-45°C ~ +55°C



Iris's Officially Endorsed range is a new line of products that, whilst not manufactured in house, are rigorously tested before given our seal of approval. Each product within the range has been specially selected to deliver high quality performance within a budget, delivering the very best deal for our customers.

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