



IRIS[®]



IRIS065 Hi-Res Mini Dome Camera

Introducing the new IRIS065 High Resolution static mini-dome from Iris. Based around the best selling IRIS060 design, the new 065 camera features an incredible 700TVL resolution and uses the market leading SONY Super HAD II CCD chipset for improved clarity in low light conditions. 6 High Bright LED's operated via a built in photodiode automatically operate in low light conditions and switch the video output from colour to monochrome to enhance further image contrast. The IRIS065 housing is incredibly small, measuring only 60mm in diameter and 57mm in height and the sleek curved dome design ensure the camera blends in perfectly with the aesthetic of your boat. The IRIS065 is the perfect all-round camera. Perfect as a back up camera, docking camera, or for engine room monitoring, security or situational awareness. Compatible with all MFD's with composite video inputs.

Key Features:

- Available in PAL and NTSC Video Formats
- Standard View and Mirror View (For aft facing installations) Option.
- Incredibly Small Housing - 57mm x 60mm
- High Resolution - 700 TVL
- Sony Super HAD II Processor for improved low-light clarity
- 6 x Infra Red LED's provide 5 meter visibility in the dark
- Compatible with all chart plotters that support composite video
- Water Resistant (IP66)
- Day / Night Operation - Switches to Mono in the Dark for clearer image

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Specifications:

Sensor	1/3" Colour Sony Super HAD II CCD
Video System	PAL / NTSC
Sensitivity	0 Lux @ F1.2 (Infrared LED On)
Resolution	NTSC: 976x508 / PAL: 976x596
TV Lines	700 TVL
Scanning System	2:1 Interlace
Lens	f3.6mm Standard Lens
Lens Option	f2.8mm (IRIS065-28)
Lens Mount	M12 x P0.5mm Thread
Video Output	1 V P~P, 75Ω Composite, BNC
Infrared Spectrum	850nm
S/N Ratio	More than 50db (AGC OFF)
Infrared LEDs	6 LEDs
Infrared Range	5 Meters
Gain Correction	Auto
White Balance	Auto
Electronic Shutter	Auto
Back Light Compensation	Auto
Gamma Ratio	0.45
Day / Night Operation	Switch to Monochrome
Environmental	IP66
Synchronization	Internal
Power Supply	12VDC ± 10%, 2.1mm DC Jack
Current Consumption	120mA
Dimensions	57 x 60mm
Net Weight	200 grams
Operating Temperature	-20°C ~ +50°C