

# IRIS®



## IRIS060 Mini Dome IR Camera

Introducing the best selling IRIS060 fixed lens Day / Night marine dome camera from iris Innovations.

Designed specifically to meet the strict performance and aesthetic requirements of the marine industry, the IRIS060 is tough and compact, measuring only 60mm in diameter. It's unique Cup and Ball style fixing enable the camera to be positioned as desired then locked in place without risk of the camera shaking loose through the vibration of your boat.

The sleek curves of the IRIS060 mean the camera can be installed anywhere on board without compromising the look of your boat, which along with it's impressive specification list make it an ideal all-round camera. Perfect as a docking or back-up camera, engine room camera and / or part of an on board security system. Built in automatic Infra RED LED's provide visibility of up to 5 meters in complete darkness.

### 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 - 540 TVL  
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	752H x 582V
TV Lines	540 TVL
Scanning System	625 TVL / 2:1 Interlace
Lens	f3.6mm Standard Lens
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	320 grams
Operating Temperature	-10°C ~ +50°C