

# IRIS-035

New Product Notification



## Introducing...

Iris Innovations Proudly Announce the latest edition to their best selling SeeSeaTV™ range of marine docking and security cameras.

The IRIS035 represents the ultimate in low cost, high quality camera options boasting an impressive 540TVL resolution, Sony chipset and integrated Infra Red LED illumination, all packed into an astonishingly compact housing measuring only 48mm in diameter an 48mm high.

The real key feature of the IRIS035 is its amazing 120° horizontal field of view. Making it the camera of choice for a backup or rear view camera.

Available in PAL or NTSC video formats and as Standard or Mirror Image for aft-facing installations.

Specifications	
Pick Up Device	1/3" Colour Sony SuperHAD 2 CCD
TV System	PAL / NTSC
Picture Elements	752H x 582V
Horizontal Resolution	540 TVL
Sensitivity	0 Lux @ F1.2 (Infrared LED ON)
Scanning System	540 TVL / 2:1 Interlace
Synchronization	Internal
Infrared Spectrum	850nm
S/N Ration	More than 50 db, (AGC Off)
Auto Gain Correction	Auto
White Balance	Auto
Electronic Shutter	Auto
Back Light Compensation	Auto
Day / Night	Available
Infrared LED's	12 LEDS
Infrared Range	8 Meters
Video Output	1 V p~p, 75Ω composite, BNC x 1
Gamma Ratio	0.45
Lens	f2.3mm Standard Lens (120°HFOV)
Lens Mount	M12 x P0.5mm Thread
Power Supply	12VDC ± 10%, ø2.1mm DC Jack
Power Consumption	140mA (Max. LED ON)
Dimensions	48 x 48mm
Net Weight	106g
Ingress Protection	IP66
Operating Temperature	-10°C to +50°C

## Applications:

- Docking Camera
- Engine Room Camera
- Security Camera
- Situational Awareness

## Installation Details:

- Compatible with any chart plotter that features composite video input.
- Compatible with Iris video switchers, video web servers and digital video recorders as part of a fully integrated on board marine camera system.

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