



IM-PTZ-16

MINIATURE MARINE PAN/TILT/ZOOM CAMERA



IM-PTZ-16

The exciting NEW IM-PTZ-16 from Iris Innovations is the product the marine electronics industry has been waiting for!

- Extremely Compact housing measures 16cm high by 13cm in diameter
- Waterproof Rated to IP66
- 360° Continuous Pan / Tilt -15° ~ 90° with auto flip
- Operates in Extremely Low Light - 0.01 Lux (DAY / NIGHT Operation)
- 26 x Optical Zoom / 12 x Digital Zoom
- Full Weather Proof / Anti Corrosion / Anti Vibration
- Multi-Protocol Telemetry Control
- Cruise, Auto Scan, Pattern Scan
- High Precision Positioning / Stable PTZ
- 100 User definable Preset Memory Positions
- Up to 40 Preset Positions can be used to form Auto Cruise Function
- Compatible with IM-DVR-04P for Remote PTZ Control
- Extremely Simple Operation
- Compatible with IM-PTZ-TRK Object Tracking Interface
- Built in Heater

The IM-PTZ-16 is a revolutionary NEW addition to the Industry Leading Iris Innovations SeeSeaTV Range of marine camera systems.

Measuring an amazingly compact **16cm high** and only **13cm in diameter**, the miniature footprint lends itself perfectly to the aesthetically critical leisure marine market and certainly packs a punch in terms of high end features.

Fitted with a high resolution 480TVL CCD camera module with a true DAY/NIGHT filter, the camera can see easily in extremely low light conditions, switching from colour to monochrome to increase image sensitivity.

Image stabilization and auto-flip tilt features also add to the versatility of this superb NEW device.

Exclusive US Distribution:

SeaWide
DISTRIBUTION

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IM-PTZ-16

Technical Information & Specifications

DIMENSIONS



SPECIFICATIONS

Dimensions	160(H)mm x 130Ø(D)mm
Weight	1.2Kg
Material	Durable, Rugged Plastic Case.
Image Resolution	480 TVL
Illumination	0.01 Lux
Video System	PAL / NTSC
Video Output	1 x BNC 1vP~P / 75Ω Composite Video
Lens	F1.6 ~ F3.8 / f = 3.5 ~ 91mm
Camera Module	Sony FCB~EX980
Picture Effects	E-Flip, Nega Art, Black & White, Mirror Image
Pan / Tilt Speed	Pan: 0.05~240°/sec; Tilt: 0.03~160°/sec
Pan / Tilt Range	Pan: 0~360° continuous; Tilt: -15°~90° with auto flip
Focusing System	Auto (sensitivity: normal / low), one click auto focus, manual, alternative AF, zoom activated AF
White Balance	Auto, Auto trace (ATW), indoor, outdoor, one click manual
Gain Control	Auto / Manual (-3~28db, 2db stepping)
Control Mode	RS485 Serial
IP Compatibility	Via IP convertor
Relative Humidity	5% ~ 90%
Consumption	15W Max / 12VDC
Power Output	Up to 1A Max (for all cameras)
Operating Temperature	-25°C ~ + 70°C

Exclusive US Distribution:



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