



Internal Marine 360° Fixed Camera

360° MARINE 'FISHEYE' HIGH RESOLUTION POE CAMERA - 0482-6115

5 Megapixel CMOS sensor	10x Digital Zoom	360° imaging technology / no moving parts
Power over Ethernet (PoE) compatible	ONVIF compliant	Robust IP66 / IK10 rated housing

The Imenco 0482-6115 internal marine 360° PoE fixed CCTV camera is an extremely versatile unit that will allow comprehensive viewing in the most challenging conditions with its 360 degree imaging technology offering total situational awareness.

By enabling high-resolution recording of the entire fisheye view, independent of what an operator is doing, images can be processed during playback as if they were live images. During playback, images can be de-warped and virtual cameras can be generated enabling the viewer to pan, tilt and zoom around the entire scene. Technology Benefits:

- wider area of coverage with no blind spots
- 100% coverage live and on playback
- camera cannot be left looking in wrong direction
- no moving parts and no maintenance required
- completely silent operation

The camera is unique in the marine CCTV and naval surveillance markets, with the advanced 5MP imaging sensor specifically designed to meet the needs of customers operating in extreme environments where resilience and compliance to stringent regulations are paramount.

The camera is ONVIF compliant, Power over Ethernet (PoE) capable and can be easily integrated into standard IP network based systems.

The unit offers full live and retrospective de-warping as well as 10x digital zoom capability through client side de-warping. It supports H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. With H.264 compatibility included, multiple streams can be simultaneously transmitted in any of these formats at different resolutions, frame rates, and image qualities for versatile platforms.

The housing material utilized is alochromed and powder coated aluminium, offering excellent anti-corrosion performance. The IP66 / IK10 ratings make the enclosure highly resistant to water, dust, and impact.

Contact us for additional information or
to get a quotation. Send an e-mail to
systems.uk@imenco.com or find personal
contact info on our website.

imenco.com

MARINE **CCTV** RANGE
BY IMENCO

0482-6115

TECHNICAL SPECIFICATIONS

Performance, Electrical & Network	
Resolution	Up to 2592 x 1944, 5MP
Scene Illumination	0.2 Lux @ F2.0 colour day mode
Sensor Type	1/2.5" Sony CMOS
Video Compression	H.264 and MJPEG
Video Streaming	3 simultaneous streams
Video Motion Detection	8 configurable regions
Frame Rate	1 to 30fps, 10fps at 5MP full resolution, 30fps at 1MP resolution
Digital Zoom	10x digital zoom with client side de-warping software
Networking	10/100 Mbps Ethernet, ONVIF support & Milestone XProtect® compatible
On-board Storage	Micro SD/SDHC/SDXC card slot
Power Input	PoE IEEE802.3af, 4.13W
Electro-Magnetic Compatibility	CISPR 22:2009+A1:2010, CISPR 24:2010 (Class A)
Optical	
Standard Lens	185°, F2.0
Iris Control	Electronic, automatic
Focus	Fixed focal
AOV in air	180° horizontal x 168° vertical
Mechanical	
Dimensions	Ø119mm x 112mm (H) (including sealed back box)
Weight	0.7Kg
Standard Housing	Aluminium, trivalent chromium passivation and powder coated; polymer dome
Connector/Cable	RJ45 on 2m LSZH CAT5e cable (RJ45 non weather-proof)
Interface	2x M3 St/St A4 fixings
Environmental	
Approvals	CE, FCC, RoHS, REACH
Housing	IP66, IK10
Temperature operating	-40°C to +55°C
Shock	(Designed to) 30g, 25ms duration, shock handling test
Vibration	(Designed to) MIL-STD-167-1A Shipboard, 4 to 33Hz

Specification subject to change without any further notice

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