

Applications:

- Commercial Vessels
- Naval Surface Ships
- Extreme Arctic Environments
- Renewable Platforms



# External Marine Fixed Camera – Harsh EMI

## MARINE HD POE+ CAMERA – 0482-6030-MIL

1080p High Definition	2 Megapixel WDR Sony Exmor day/night sensor	316L stainless steel
Remote adjustable varifocal lens	Power over Ethernet+ (PoE+) compatible	ONVIF compliant
MIL-STD-461E EMI	Defrosting window heater	Junction box for ship's conduit interface

The Imenco 0482-6030-MIL Marine HD PoE+ camera is an ultra rugged and easy to install IP CCTV camera designed for use in aggressive environmental conditions such as Maritime Vessels, Naval Surface Ships, Extreme Arctic Environments and Renewable Energy Platforms.

The camera housing is constructed from high grade, corrosion resistant, electro-polished 316 stainless steel and can operate in the most extreme marine environments in temperatures ranging from -40°C to +55°C and is IP68 rated. The highly ruggedized camera unit includes an advanced heated borofloat glass port capable of defrosting in winter conditions and has also been successfully qualified against harsh MIL-STD-461E EMI.

The High Definition camera is capable of simultaneous video streaming on H.264/MPEG4/MJPEG and has a user scalable resolution up to 1920x1080 providing razor sharp 1080p HD video at 30 fps.

The ONVIF compliant, Power over Ethernet Plus (PoE+) camera can be easily integrated into standard IP network based systems. It is also very simple to install using the rugged bulkhead bracket and integrated junction box that allows termination to the ship's topside conduit system.

The naval/marine HD PoE+ camera features remote adjustable varifocal lens, Wide Dynamic Range, auto-focus & integrated IR LED illuminators which all combine to make this easy to set up camera the perfect choice for above deck day & night observations in extreme environments.

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

**imenco.com**

MARINE **CCTV** RANGE  
BY IMENCO

# 0482-6030-MIL

## TECHNICAL SPECIFICATIONS

Performance, Electrical & Network	
Resolution	Up to 1920x1080 @ 30 fps (full 1080p HD)
Scene Illumination	0.005 Lux @ F1.4, monochrome night mode 0.05 Lux @ F1.4 colour day mode, 0 Lux IR LEDs on
IR Illumination	Automatic to illuminate subject at up to 30m (can be software disabled)
Sensor Type	1/2.8" megapixel Sony Exmor CMOS
Aspect Ratio	16:9
Video Compression	H.264, MPEG-4 and MJPEG
Video Streaming	Dual, simultaneous streaming
Frame Rate	30 fps at up to 1080p (1920 x 1080)
Networking	10/100 Mbps Ethernet, ONVIF Profile S compliant, Internet Explorer 6.0 & above, Milestone XProtect® compatible
On-board Storage	Micro SD/SDHC card slot (8GB fitted)
Power Input	Power over Ethernet+ (PoE+) (IEEE802.3at Class 4), 25.5W Max
Electro-Magnetic Compatibility	MIL-STD-461E, CS114 & RS103 (Above Decks Limits 200V/m)
Optical	
Standard Lens	3 - 10.5 mm remote varifocal lens, F1.4
Iris Control	Electronic, automatic (P-Iris)
Focus	Auto
Angle of View in Air	Horizontal: 90° ~ 32°
Mechanical	
Size	350 x 340 x 250 mm
Weight	6Kg, including sunshield, wall mount bracket & junction box
Standard Housing	Marine Grade 316L Stainless Steel, Electro-polished <i>Housing options available for Nitrogen purging and painting</i>
Window	Toughened glass, heated
Connector	RJ45 socket within junction box via conduit (conduit not included)
Interface	4 equi-spaced M8 holes on a 177mm PCD
Environmental	
Approvals	CE, ROHS
Housing	IP68
Temperature	Operating: -40 to 55°C / 95% Relative Humidity (IEC 60068-2-various) Storage: -30°C to +60°C
Vibration	1mm peak 3 to 13.2 Hz, 0.7g acceleration 13.2 to 100 Hz, IEC 60068-2-6 test Fc
Shock	30g peak, 18ms half-sine pulse, IEC 60068-2-27
Salt Mist	IEC 60068-2-52 test Kb

*Specification subject to change without any further notice*