

Applications:

Commercial Vessels
Naval Surface Ships
Oil & Gas Installations
Renewable Platforms



External Marine Fixed Camera

DNV GL TYPE APPROVED MARINE HD POE CAMERA – 0482-6030

1080p High Definition

2 Megapixel WDR Sony Exmor day/night sensor

DNV GL Type Approved

Remote adjustable varifocal lens

Power over Ethernet (PoE) compatible

ONVIF compliant

Electro-polished 316 Stainless Steel

The Imenco 0482-6030 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, Oil & Gas Installations 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 IP67 rated. The highly ruggedized camera unit has been fully qualified to the extensive DNV GL Type Approval criteria.

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 (PoE) camera can be easily integrated into standard IP network based systems and is very simple to install using the rugged bulkhead or overhead mounting brackets provided.

The 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.

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

0482-6030

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 1080p (1920 x 1080), 30 fps at SXGA (1280 x 1024) 30 fps at HD720p (1280 x 720), 30 fps at D1 (720 x 480)
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) (IEEE802.3af Class 3), 15.4W Max
Electro-Magnetic Compatibility	IEC 61000 - Immunity, CISPR 16 Emissions
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	230 x 290 x 240 mm
Weight	3.2Kg, including sunshield, wall mount bracket & 3m cable tail
Standard Housing	Marine Grade 316L Stainless Steel, Electro-polished
Window	Toughened glass
Connector	In-line sealed RJ45 on 3m LSZH cable tail
Interface	4 equi-spaced M8 holes on a 90mm PCD
Environmental	
Approvals	DNV GL Type Approval, CE, RoHS
Housing	IP67
Temperature	Operating: -40 to +55°C / 95% Relative Humidity (IEC 60068-2) 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