

Applications:

Commercial Vessels
Naval Surface Ships
Ship Engineering Spaces
General Surveillance



Internal Fixed Dome Camera

BELOW DECKS HD POE FIXED DOME CAMERA - 0482-6070

1080p High Definition

2 Megapixel CMOS day/night sensor

Built in IR LED illuminators & Audio mic

Power over Ethernet (PoE) compatible

ONVIF compliant

Robust IP66 / IK10 rated housing

The Imenco 0482-6070 below decks HD PoE fixed dome CCTV camera is an extremely versatile unit that will allow comprehensive viewing in the most challenging conditions. The robust IP camera combines a wide angle fixed focal lens with near IR LED illuminators and is ideally suited to the limited lighting conditions found in ship engineering spaces.

The camera is capable of capturing high quality and high resolution video, as it is equipped with a 1,920 x 1,080 active pixel 1/2.8" progressive scan CMOS sensor enabling a viewing resolution of up to 1080p at a smooth 30 fps.

In order to adapt to constantly changing lighting conditions, the camera features a removable IR-cut filter, as well as IR illuminators effective up to 30m, for superior image quality around the clock.

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

With H.265, H.264 and MJPEG 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 camera is encased in a weather-proof IP66-rated painted aluminium housing, making it impervious to water and dust. The robustness of the camera is further enhanced by the adoption of the extremely rugged IK10 design housing.

Two options of this versatile camera are available: the 0482-6070 Standard Option is factory fitted with a 2m long CAT5e cable tail and a standard RJ-45 plug; whilst the 0482-6070 Naval Option is further ruggedized by integrating the base camera unit with a Delrin® isolating & mounting plate, 3m cable tail with in-line IP67 rated RJ45, and an M6 earth stud, lending it to use on naval platforms.

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

0482-6070

TECHNICAL SPECIFICATIONS

Performance, Electrical & Network	
Resolution	Up to 1920x1080 @ 30 fps (full 1080p HD)
Scene Illumination	0.07Lux @ F1.6 colour day mode; 0.001Lux @F1.6 monochrome night mode
IR Illumination	Automatic to illuminate subject at up to 30m (can be software disabled)
Sensor Type	1/2.8" Progressive CMOS
Video Compression	H.265, H.264 and MJPEG
Video Streaming	3 simultaneous streams
Frame Rate	1 to 30fps @ 1080p (1920 x 1080)
Digital Zoom	48x digital zoom (4x on IE plug-in, 12x built-in)
Audio	Built-in microphone, effective range 5m; audio compression: G.711, G.276
Networking	10/100 Mbps Ethernet, ONVIF support & Milestone XProtect® compatible
On-board Storage	Micro SD/SDHC/SDXC card slot
Power Input	PoE IEEE802.3af Class 0, max. 7W
Electro-Magnetic Compatibility	CISPR 22 EN55022, CISPR 24 EN55024, EN61000, IEC 61000
Optical	
Standard Lens	2.8mm, F1.6
Iris Control	Electronic, automatic
Focus	Fixed focal
AOV in air	109° horizontal x 61° vertical x 126° diagonal
Mechanical	
Dimensions	0482-6070 Standard: Ø155mm x 104mm (H) / 0482-6070 Naval: Ø190mm x 124mm (H)
Weight	0482-6070 Std: 1.2Kg, c/w cable tail / 0482-6070 Naval: 1.6Kg, c/w baseplate & cable tail
Standard Housing	Aluminium, powder coated; polycarbonate dome
Connector/Cable	0482-6070 Standard: RJ45 on 2m LSZH CAT5e cable (RJ45 non weather-proof) 0482-6070 Naval: In-line sealed RJ45 on 3m LSZH cable tail
Interface	0482-6070 Standard: 3 x M4 St/St A4 fixings on a Ø110mm PCD 0482-6070 Naval: 4 x M6 St/St A4 fixings on a Ø170mm PCD
Environmental	
Approvals	CE, FCC, ROHS, LVD
Housing	IP66 weather-proof, IK10-rated vandal-proof
Temperature Operating / Storage	-20°C to +50°C / 95% RH (start-up should be done at above -10°C) / -40°C to +70°C
Shock	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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