

Internal Fixed Dome Camera



**BELOW DECKS 5MP
POE FIXED DOME
CAMERA
0482-6070**

- 5MP > High Definition
- 5 Megapixel WDR 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 5MP 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.

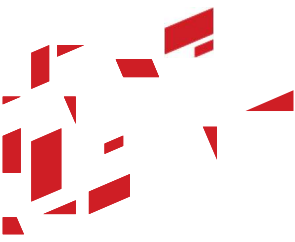
The camera is capable of capturing high quality and high-resolution video, as it is equipped with a 2560 x 1920 active pixel 1/2.7" progressive scan CMOS sensor enabling a viewing resolution of up to 5MP @ 30fps, or HD 1920 x 1080p @ 60 fps. In order to adapt to constantly changing lighting conditions, 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.

For further information, email systems.uk@imenco.com



Applications

- Commercial Vessels
- Naval Surface Ships
- Ship Engineering Spaces
- General Surveillance

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Technical Specifications

Performance, Electrical & Network	
Resolution	Up to 2560x1920 @ 30 fps (5MP); 1920x1080 @ 60fps (full 1080p HD)
Scene Illumination	0.06Lux @ F2.0 colour day mode; 0.01Lux @ F2.0 monochrome night mode
IR Illumination	Automatic to illuminate subject at up to 30m (can be software disabled)
Sensor Type	1/2.7" Progressive CMOS
Video Compression	H.265, H.264 and MJPEG
Video Streaming	3 simultaneous streams
Frame Rate	1 to 60fps @ 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. 8.55W
Electro-Magnetic Compatibility	CE EN55032, EN55024 Class A, EN50121-4; FCC Part 15 Subpart B Class A
Optical	
Standard Lens	2.8mm, F2.0
Iris Control	Electronic, automatic
Focus	Fixed focal
AOV in air	103° horizontal x 76° vertical x 134° diagonal
Mechanical	
Dimensions	0482-6070 Standard: Ø129mm x 94mm (H) / 0482-6070 Naval: Ø190mm x 114mm (H)
Weight	0482-6070 Std: 0.95Kg, c/w cable tail / 0482-6070 Naval: 1.45Kg, c/w baseplate & cable tail
Standard Housing	Aluminum, 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 (RJ45 rated as IP67)
Interface	0482-6070 Standard: 3 x M4 St/St A4 fixings on a Ø115mm 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	-30°C to +50°C / 95% RH / -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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