



**BELOW DECKS 5MP
PAN/TILT/ZOOM
ULTRA POE DOME
CAMERA – 0482-6025**

- 5MP > High Definition @ 30fps
- Electronic Image Stabilization
- Smart IR Illuminators – 200m Range
- Ultra Power over Ethernet (UPoE) compatible
- ONVIF compliant
- Robust IP66, IK10, NEMA 4X Housing
- 30x Optical Zoom
- 360° Continuous pan 220° tilt
- Low Light / 0.03 Lux sensitivity in colour

The Imenco 0482-6025 below decks 5MP PTZ Ultra PoE dome CCTV camera is a rugged and easy to install IP camera designed for use on maritime vessels. These cameras offer a highly robust, feature rich, speed dome solution for extreme environment applications such as engine rooms, workshops and machinery spaces.

The camera head uses a 2560x1920 high-resolution and low light colour/mono sensor & IR cut filter for seamless day/night operation with 30x optical zoom. Other features include proportional pan and tilt speed control, time stamp and switchable tilt flip operation.

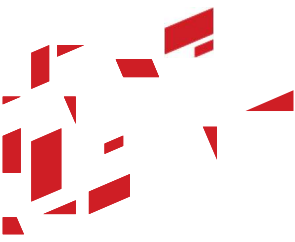
The integrated IP camera can deliver four simultaneous video streams including the latest H.265 video compression format option which drastically reduces bandwidth and storage requirements without compromising image quality. The ONVIF compliant camera can easily be integrated into standard IP network systems.

Multiple 0482-6025 Ultra PoE cameras have the option of being integrated with a suitable Ultra PoE compatible network switch, thus removing the need for additional power supplies / junction boxes and simplifying installation.

The advanced marine camera also features Wide Dynamic Range, auto-focus, and integrated Smart IR illuminators with a range of up to 200m.

Further the waterproof IP66-rated, vandal-proof IK10 and NEMA 4X rated housing of the Imenco 0482-6025 protects the camera body against rain, dust & corrosion and provides a wide operating temperature range of between -40°C to 60°C. The rugged PTZ camera is supplied as a complete camera station including wall/bulkhead mounting bracket.

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



Applications

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

Internal Fixed Dome Camera

Technical Specifications

Performance, Electrical & Network	
Resolution	Up to 2560x1920 @ 30 fps (5MP)
Scene Illumination	0.03Lux @ F1.3 colour day mode; 0.005Lux @F1.3 mono night mode
Sensor Type	1/2.8" Progressive CMOS
Video Compression	H.265, H.264 and MJPEG
Video Streaming	3 simultaneous streams, individually controllable
Maximum Frame Rate	30fps @ 2560x1920; 60fps @ 1920 x 1080
Digital Zoom	32x digital zoom (4x on IE plug-in, 8x built-in)
Networking	10/100 Mbps Ethernet, ONVIF support & Milestone XProtect® compatible
On-board Storage	Micro SD/SDHC/SDXC card slot
Power Input	51W Ultra PoE IEEE 802.3bt Class 6, 24V ac, 48V dc, max. 51W with IR On
Presets	256 preset positions
Electro-Magnetic Compatibility	EN 55032, EN 55035, EN 51021-4, FCC Part 15 Subpart B Class A
Optical	
Standard lens	30x optical zoom, F1.3 ~ F4.6
Iris Control	Electronic, automatic
Focus	Auto
AOV in Air	1.9° ~ 54° horizontal, 1.4° ~ 41° vertical, 2.4° ~ 66° diagonal
Electronic Image Stabilization	Yes
Mechanical	
Dimensions	336mm (H) x 256mm (Ø), camera only
Weight	7Kg
Standard Housing	Aluminium, powder coated
Connector	RJ45 socket (installer to fit mating plug on CAT6 cable)
Interface	Wall bracket with 4 x M10 holes on 108mm (W) x 165mm (H) spacing
Pan & Tilt Coverage	
Pan	360° continuous
Tilt	-110° to +110°
Pan & Tilt Speed	0.05° to 450°/sec
Environmental	
Approvals	CE, ROHS, LVD, FCC
Housing	IP66 weather-proof, IK10-rated vandal-proof, NEMA 4X
Temperature Operating	-40°C to +60°C / 98% RH
Shock	(Designed to) 30g, 25ms duration, shock handling test
Vibration	(Designed to) MIL-STD-167-1A Shipboard, 4 to 33Hz

0482-6025_Datasheet_RevC

Specification subject to change without any further notice

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