



Internal PTZ Dome Camera

BELOW DECKS HD PAN/TILT/ZOOM ULTRA POE DOME CAMERA - 0482-6025

1080p High Definition @ 60fps	2 Megapixel CMOS day/night sensor	H.265 compression technology
Ultra Power over Ethernet (UPoE) compatible	30x optical zoom	360° continuous Pan, 220° Tilt
Robust IP68, IK10, NEMA 4X housing	ONVIF compliant	Low Light / 0.19 Lux sensitivity in colour

The Imenco 0482-6025 below decks HD 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 1080p HD 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.

Further the waterproof IP68-rated, vandal-proof IK10 and NEMA 4X rated housing of the 0482-6025 protects the camera body against rain, dust & corrosion and provides a wide operating temperature range of between -40°C to 55°C. The rugged PTZ camera is supplied as a complete camera station including wall/bulkhead mounting bracket.

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.

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MARINE **CCTV** RANGE
BY IMENCO

0482-6025

TECHNICAL SPECIFICATIONS

Performance, Electrical & Network	
Resolution	Up to 1920x1080 @ 60 fps (full 1080p HD)
Scene Illumination	0.195Lux @ F1.6 colour day mode; 0.01Lux @F1.6 mono night mode
Sensor Type	1/2.8" Progressive CMOS
Video Compression	H.265, H.264 and MJPEG
Video Streaming	4 simultaneous streams, individually controllable
Frame Rate	1 to 60fps @ 1080p (1920 x 1080)
Digital Zoom	48x digital zoom (4x on IE plug-in, 12x built-in)
Networking	10/100 Mbps Ethernet, ONVIF support & Milestone XProtect® compatible
On-board Storage	Micro SD/SDHC/SDXC card slot
Power Input	60W Ultra PoE, 24V ac, 24V dc, max. 48W
Presets	256 preset positions, 128 presets per tour, privacy masks up to 24
Electro-Magnetic Compatibility	CISPR 22 EN55022, CISPR 24 EN55024, EN61000, IEC 61000
Optical	
Standard lens	30x optical zoom, F1.6 ~ F4.7
Iris Control	Electronic, automatic
Focus	Auto
AOV in Air	2.3° ~ 64° horizontal, 1.3° ~ 36° vertical, 2.6° ~ 73° diagonal
Mechanical	
Dimensions	222mm (H) x 223mm (Ø), camera only
Weight	3Kg, excluding cable & bracket
Standard Housing	Aluminium, powder coated; polycarbonate dome
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
Housing	IP68 weather-proof, IK10-rated vandal-proof, NEMA 4X
Temperature Operating	-40°C to +55°C / 95% RH
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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