

# External Marine Fixed Camera c/w Wiper



## MARINE 5MP POE+ CAMERA WITH WIPER & HEATER 0482-6120

- 5MP (2592x1920) @ 60fps
- Rugged, heated enclosure, integrated wiper
- Adjustable varifocal lens
- Power over Ethernet+ (PoE+) compatible
- ONVIF compliant
- Low Light / 0.005 Lux sensitivity in colour
- Painted & Anodised Aluminium c/w galvanic isolation kit

The Imenco 0482-6120 Marine 5MP PoE+ camera is a rugged and easy to install IP CCTV camera designed for use in harsh environmental conditions such as Maritime Vessels, Naval Surface Ships, Renewable Energy Platforms or Offshore Installations.

The marine 5MP PoE+ camera features remote adjustable varifocal lens, auto-focus, heater & integrated wiper which all combine to make this easy to set up camera the perfect choice for above deck day & night observations in harsh environments.

The camera is designed using the latest technology in intelligent imaging and video streaming and uses an advanced 1/2.8" Progressive Scan CMOS sensor with Wide Dynamic Range (WDR) and exceptional low light performance. It produces four video streams Up to 5MP (2592x1920) @60fps, in a choice of H.265, H.264 and MJPEG compression formats. ONVIF compliance ensures seamless integration with other compliant networks and Video Management Software (VMS).

The Imenco 0482-6120 camera offers remote varifocal lens, ultra-low light sensitivity of 0.005 Lux in colour day mode and night mode for extended sensitivity with monochrome imaging. The camera housing features a flat, optically correct, toughened glass window for image clarity and includes an integrated wiper with long-life silicone blade. A wash option is also available.

The rugged IP67 camera and integrated bracket can be mounted from a bulkhead or overhead and are housed in anodised and marine light grey powder coated aluminium, which is provided with a galvanic isolation kit to further combat corrosion caused by electrolysis. Being PoE+ compatible means no local junction box is required. The camera has been designed to meet high levels of shock & vibration and meets the rigorous IK10 impact testing.

For further information, email  
[systems.uk@imenco.com](mailto:systems.uk@imenco.com)



## Applications

- Commercial Vessels
- Naval Surface Ships
- Renewable Platforms
- Offshore Installations

# External Marine Fixed Camera c/w Wiper

## Technical Specifications

Performance, Electrical & Network	
Resolution	Up to 5MP (2592×1920) @60fps
Scene Illumination	Colour: 0.005 Lux @ (F1.6, AGC ON), B/W: 0.001 Lux @ (F1.2, AGC ON)
Sensor Type	1/2.8" Progressive Scan CMOS
Video Compression	H.265, H.264 and MJPEG
Video Streaming	Up to 3 simultaneous streams
Frame Rate	60 fps at up to 5MP (2592×1920)
Networking	10/100 Mbps Ethernet, ONVIF support & Milestone XProtect® compatible
On-board Storage	Edge storage (256GB optional)
Power Input	Power over Ethernet+ (PoE+) (IEEE802.3at Class 4), 12VDC, 24VAC,
Electro-Magnetic Compatibility	CE Marking, BS EN55032:2015, BS EN55035:2017
Optical	
Standard Lens	f = 3.8 ~ 18mm, manual varifocal, F1.4, (optional: 12mm-50mm F1.6)
Iris Control	DC Iris, manual varifocal
Focus	Auto/Manual
FOV in Air	Horizontal: 114° (W) to 26° (T), Vertical 80° (W) to 20° (T)
Wide Dynamic Range	True WDR
Mechanical	
Size	451D x 310H x 152W mm, including sun visor and pedestal mount
Weight	6Kg, including wall mount, or pedestal mount, bracket options
Material & finish	Anodised aluminium, marine anti-corrosion powder coating, RAL 7035 light grey, c/w galvanic isolation kit
Window	Polycarbonate (Option for sun visor)
Wiper	Yes, c/w long life silicone blade (Option for Wash interface)
Connector	RJ45 socket within camera enclosure via Split Cable Gland
Installation	4x M6 A4 stainless steel fixings
Environmental	
Approvals	CE, ROHS
Housing	Ingress Protection IP67, Impact rating IK10, Salt Spray ASTM B117 1,000 hours
Temperature	Operating: -30°C to +55°C / 95% Relative Humidity (designed to MIL-STD-810G)
Vibration	(Designed to) MIL-STD-167-1A, Type 1, Shipboard, 4 to 33Hz
Shock	(Designed to) 30g peak, 25ms duration, shock handling test

Specification subject to change without any further notice

0482-6120\_Datasheet\_RevE

For further information, email  
[systems.uk@imenco.com](mailto:systems.uk@imenco.com)

