



External Marine Fixed Camera c/w Wiper

0482-6120

Benefits

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

Applications

- Commercial Vessels
- Renewable Platforms
- Offshore Installations

0482-6120

External Marine Fixed Camera c/w Wiper



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)
Electro-Magnetic Compatibility	CE Marking, BS EN55032:2015, BS EN55035:2017
Network interface	10/100Mbps Ethernet, ONVIF support & Milestone XProtect® compatible
Security	Base-64 authentication, HTTPS (SSL), 802.1x, IP Address Filtering
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTPC/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Edge Storage (optional)	Edge storage (256GB optional)
Power	Power over Ethernet+ (PoE+) (IEEE802.3at Class 4), 12VDC, 24VAC,
Analytics	Supports Multi Object Detection, Intrusion, Single line crossing, Double line crossing

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, FCC
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_RevF