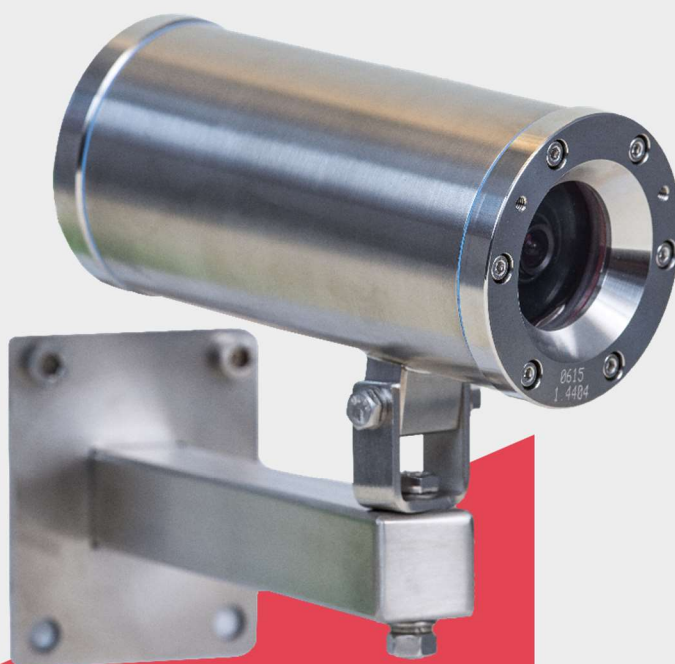
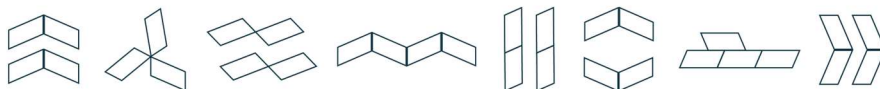




External Marine Fixed Camera – Ex Certified

0482-6080

Benefits

- 4 Megapixel CMOS day/ night sensor
- Built in IR LED illuminators
- 316L stainless steel; IP66/68
- ATEX, IECEx & EAC-Ex certification
- Deep Learning Processing Unit for AI applications

Applications

- Hazardous Areas
- Oil & Gas Installations
- Commercial Vessels
- Naval Surface Ships

0482-6080

External Marine Fixed Camera –
Ex Certified



Performance, Electrical & Network

Resolution	2668x1512 @ 30 fps (4MP, 16:9) down to 320x240 (4:3)
Scene Illumination	0.18Lux @ F2.1 colour day mode 0.04Lux @ F2.1 mono night mode, 0 Lux IR LEDs on
IR Illumination	Automatic to illuminate subject up to 2m (can be software disabled)
Sensor Type	1/2.7" Progressive CMOS
Video Compression	H.265, H.264 and MJPEG
Video Streaming	Multiple simultaneous streams, individually controllable
Frame Rate	1 to 30fps @ up to 2668x1512
Digital Zoom	Available
Network interface	10/100 Mbps Ethernet, ONVIF support & Milestone XProtect® compatible
Security	Password protection, IP address filtering, HTTPS encryption, Digest authentication, User access log, Centralized certificate management, Brute force delay protection
Protocols	IPv4/v6, HTTP, HTTPS, QoS Layer 3 DiffServ, FTP, SMTP, Bonjour, UPnP, SNMPv1/v2c/, v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP,
Edge Storage	Micro SD/SDHC card slot
Power Input	PoE+ IEEE802.3at Type 1, Class 3, typical 5w, max. 12.95W (standard camera)
Analytics	Deep Learning Processing Unit (DPLU), Object Analysis, Motion Detection, Active Tampering Alarm

Optical

Standard lens	Megapixel 3.6mm IR corrected lens (Lens options: 6.0mm, 8.0mm)
Iris Control	Electronic, automatic
Focus	Fixed
Horizontal AOV in Air	85° (16:9) for 3.6mm standard lens, 56° (16:9) for 6.0mm lens, 41° (16:9) for 8.0mm lens

Mechanical

Dimensions	160mm (L) x 113mm (Ø), camera only
Weight	5Kg, excluding sunshield, cable & bracket
Standard Housing	Marine grade 316L stainless steel
Connector	Glanded 5m CAT6 cable tail to EN60079-14 (Hazardous Area)
Connector	RJ45 plug, for connection to Safe Area PoE switch (RJ45 non weather-proof)

Environmental

Approvals	DIN EN/IEC/GOST...60079-0, DIN EN/IEC/GOST...60079-1, DIN EN/IEC/GOST...60079-7, DIN EN/IEC/GOST...60079-31, TUEV-18-ATEX-8218X, IECEx-TUR-18.0023X, No. TC RU C-DE.AB.61.B.00381/19
ATEX/IECEx/EAC-Ex Marking / Zones	Group I: Mb, Group II: Zones 1, 2, 21 & 22
Housing	IP66/68
Temperature Operating	-60°C to +60°C
Options	Sunshield, EX-e Terminal box, Lens

Specification subject to change without any further notice

For further information, email
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