



Rugged Naval Marine Fixed Camera

0482-6010HD-030

Benefits

- 5 Megapixel WDR day/night sensor
- 5MP > High Definition
- Built in IR LED illuminators
- Designed to US MIL Spec
- Designed to MIL-STD-461 EMI

Applications

- Naval Surface Ships
- Commercial Vessels
- General Observation
- Industrial Monitoring

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Performance, Electrical & Network

Resolution	Up to 2560x1920 @ 20fps (5MP)
Scene Illumination	0.03 Lux @ F2.0 colour day mode / 0.005 Lux @ F2.0 monochrome night mode
IR Illumination	Automatic to illuminate subject up to 30m (can be software disabled)
Sensor Type	1/2.7" progressive CMOS
Digital Zoom	48x digital zoom (12x built in, 4x on IE plug-in)
Video Compression	H.265, H.264 and MJPEG
Video Streaming	3 simultaneous streams
Frame Rate	1 to 20 fps at 2560x1920
Network Interface	10/100 Mbps Ethernet, ONVIF support, Milestone XProtect® compatible
Security	Access list, Digest authentication, HTTPS, IEEE 802.1x, Password protection, Trend Micro IoT Security (brute force attack event, cyber attack event, quarantine event), User access log, User account management
Protocols	802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMPv 3, IPv 4, IPv 6, NTP, PoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, UDP, UPnP
Edge Storage	Micro SD/SDHC/SDXC card slot (32GB fitted)
Power Input	PoE IEEE802.3af Class 2, max. 6.5W
Electro-Magnetic Compatibility	(Designed to) MIL-STD-461E, Surface Ships
Analytics	Motion Detection, Object Detection, Object Tracking, Face Detection, Intrusion Detection, Missing Object Detection, Abandoned Object Detection, Object Blurring

Optical

Standard Lens	3.6mm, F2.0
Iris Control	Electronic, automatic
Focus	Fixed focal
Angle of View in Air	76° Horizontal x 59° Vertical x 100° Diagonal

Mechanical

Dimensions	Ø74 mm x 174mm (L) (excl. connector & bulkhead mounting bracket)
Weight	1Kg camera (3Kg bulkhead mounting bracket & tapping pad)
Standard Housing	Aluminium alloy 6082T6 to BS1470, clear anodized and painted grey FED-STD-595 #26307 polyester powder semi-gloss paint top coat
Window	Glass, 2mm thick
Camera Connector Type	D38999/20WB35PN (**NOTE: Installer to provide mating connector/backshell**)
MTBF	1,333,536 hours

Environmental

Housing	IP67 (1m immersion)
Temperature	(Designed to) MIL-STD-810F Operating: -32°C to +57°C / 95% RH Storage: -40°C to +70°C
Vibration	(Designed to) MIL-STD-167-1A Shipboard, 4 to 33Hz
Shock	(Designed to) MIL-S-901D, Grade A, Class 1, Type A
Salt Fog	(Designed to) MIL-STD-810F, Method 509.4

Specification subject to change without any further notice