

Internal Fixed Dome Camera - Naval

0482-6070-0202

Benefits

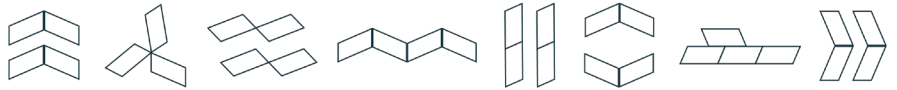
- 5MP WDR day/night sensor
- Rugged Naval option
- Built in IR LED illuminators
- Robust IP66 / IK10 rated housing
- Power over Ethernet (PoE)

Applications

- Commercial Vessels
- Naval Surface Ships
- Ship Engineering Spaces
- General Surveillance

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Internal Fixed Dome Camera



Performance, Electrical & Network

Resolution	Up to 2560x1920 @ 30 fps (5MP); 1920x1080 @ 60fps (full 1080p HD)
Scene Illumination	0.06Lux @ F2.0 colour day mode; 0.01Lux @ F2.0 monochrome night mode
IR Illumination	Automatic to illuminate subject at up to 30m (can be software disabled)
Sensor Type	1/2.7" Progressive CMOS
Video Compression	H.265, H.264 and MJPEG
Video Streaming	3 simultaneous streams
Frame Rate	1 to 60fps @ 1080p (1920 x 1080)
Digital Zoom	48x digital zoom (4x on IE plug-in, 12x built-in)
Audio	Built-in microphone, effective range 5m; audio compression: G.711, G.276
Network interface	10/100 Mbps Ethernet, ONVIF support & Milestone XProtect® compatible
Security	Access list, Account block, Audit log, Configurable password strength protection, CSRF protection, Digest authentication, HTTPS, IEEE 802.1x, Secure boot, Session timeout, Signed firmware, Trend Micro IoT Security (Brute force attack event, Cyberattack event, Quarantine event), User access log, User account management
Protocols	802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP/SFTP, HTTP, HTTPS, ICMP, IGMPv3, IPv4, IPv6, NTCIP, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, UDP, UPnP
Edge Storage (optional)	Micro SD/SDHC/SDXC card slot
Power	PoE IEEE 802.3af Class 0, max. 8.55W
Analytics	Deep Learning VCA Smart Tracking Advanced, Intrusion detection, Line crossing detection, Face detection, Unattended object detection, Missing object detection

Optical

Standard Lens	2.8mm, F2.0
Iris Control	Electronic, automatic
Focus	Fixed focal
AOV in air	103° horizontal x 76° vertical x 134° diagonal

Mechanical

Dimensions	Ø190mm x 114mm (H)
Weight	1.45Kg, c/w Delrin baseplate & cable tail
Standard Housing	Aluminum, powder coated; polycarbonate dome; Delrin baseplate and earth stud for Naval option
Connector/Cable	In-line sealed RJ45 on 3m LSZH cable tail (RJ45 rated as IP67)
Interface	4 x M6 St/St A4 fixings on a Ø170mm PCD
MTBF	968,905 hours

Environmental

Approvals	CE, FCC, ROHS, LVD
Housing	IP66 weather-proof, IK10-rated vandal-proof
Temperature Operating / Storage	-30°C to +57°C / 95% RH / -40°C to +70°C
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