



Internal PTZ Dome Camera

0482-6025

Benefits

- 5MP > High Definition
- Smart IR Illuminators – 200m Range
- 30x Optical Zoom / 32x digital zoom
- Ultra Power over Ethernet (PoE++)
- Robust IP66, IK10, NEMA 4X housing

Applications

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

**Performance, Electrical & Network**

Resolution	Up to 2560x1920 @ 30 fps (5MP)
Scene Illumination	0.03Lux @ F1.3 colour day mode; 0.005Lux @F1.3 mono night mode
Sensor Type	1/2.8" Progressive CMOS
Video Compression	H.265, H.264 and MJPEG
Video Streaming	3 simultaneous streams, individually controllable
Maximum Frame Rate	30fps @ 2560x1920; 60fps @ 1920 x 1080
Digital Zoom	32x digital zoom (4x on IE plug-in, 8x built-in)
Presets	256 preset positions
Electro-Magnetic Compatibility	EN 55032, EN 55035, EN 51021-4, FCC Part 15 Subpart B Class A
Network interface	10/100Mbps Ethernet, ONVIF support & Milestone XProtect® compatible
Security	Access list, Digest authentication, HTTPS , IEEE 802.1x, Password protection, Secure boot, 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	51W Ultra PoE IEEE 802.3bt Class 6, 24V ac, 48V dc, max. 51W with IR On
DORI (Detection, Observation, Recognition, Identification)	D= 33px/m – 2381metres, O= 65px/m – 1209metres, R= 130px/m – 604metres, I= 260px/m – 302metres
Analytics	Deep Learning VCA Smart Tracking Advanced, Intrusion Detection, Line Crossing Detection, Face Detection, Unattended Object Detection, Missing Object Detection

Optical

Standard lens	30x optical zoom, F1.3 ~ F4.6
Iris Control	Electronic, automatic
Focus	Auto
AOV in Air	1.9° ~ 54° horizontal, 1.4° ~ 41° vertical, 2.4° ~ 66° diagonal
Electronic Image Stabilization	Yes

Mechanical

Dimensions	336mm (H) x 256mm (Ø), camera only
Weight	7Kg
Standard Housing	Aluminium, powder coated
Connector	RJ45 socket (installer to fit mating plug on CAT6 cable)
Interface	Wall bracket with 4 x M10 holes on 108mm (W) x 165mm (H) spacing
MTBF	424,152 hours

Pan & Tilt Coverage

Pan	360° continuous
Tilt	-110° to +110°
Pan & Tilt Speed	0.05° to 450°/sec

Environmental

Approvals	CE, ROHS, LVD, FCC
Housing	IP66 weather-proof, IK10-rated vandal-proof, NEMA 4X
Temperature Operating	-40°C to +60°C / 98% RH
Shock	(Designed to) 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