



External Marine Dual Sensor PTZ Camera

0527-6200

Benefits

- 30x Zoom HD Visible Sensor
- Ultra Low Light STARVIS sensor
- Uncooled LWIR Thermal Sensor
- 4.9 to 73mm Fixed Lens Thermal

Options

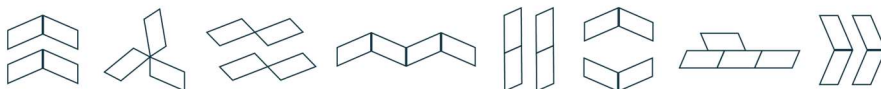
- Dual White Light and IR Illumination

Applications

- Commercial Vessels
- Naval Surface Ships
- Industrial Monitoring
- Situational Awareness

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Performance	Visible Sensor	Thermal Sensor
Sensor Type	1/1.8" Progressive Scan STARVIS CMOS	Uncooled LWIR 8 μm – 14 μm
Resolution	1920x1080 @ 60fps max	640x512 / 12 μm pixel pitch @ 60fps max
Sensitivity	ICR-On 0.00008 lx (1/30 sec, 50%, High Sensitivity mode On)	≤20 mK (Industrial); ≤30 mK (Professional)
Zoom	Optical 30x / Digital 12x	Digital 8x
Focal Length / Aperture	f = 6.5 to 195mm F1.6 to F4.8	Lens Options / Focal Length: 4.9 mm, 8.7 mm, 14 mm, 18 mm, 24 mm, 36 mm, 55 mm, 73 mm
Focus	Auto / Manual	Fixed
FOV in air	Horizontal: 58.1° (wide) to 2.3° (tele)	Lens Options HFOV; Effective Focal Length 95°; 4.9 mm, 50°; 8.7 mm, 32°; 14 mm, 24°; 18 mm, 18°; 24 mm, 12°; 36 mm, 8°; 55 mm, 6°; 73 mm
Video Compression	H.265, H.264, MJPEG	H.265, H.264, MJPEG
DORI (Detection, Observation, Recognition, Identification) – Distance covered	D = IR Light: 300m White Light: 250m O= IR Light: 250m White Light: 200m R=IR Light: 150m White Light: 150m I=IR Light: 75m White Light: 75m	
Analytics	Object detection, Object tracking, Motion detection	
Pan & Tilt Unit		
Pan Range / Speed	360° continuous rotation, speed: 0.0055° ~ 360°/s	
Tilt Range / Speed	180° (±90° from Horizontal), speed: 0.007° ~ 360°/s	
Preset Positions	200	
Electrical & Network		
Network Interface	ONVIF Profile S and T / 100/1000BASE-T and 100/1000BASE-LX / Milestone XProtect® compatible	
Security	Basic/Digest authentication, HTTPS, IP address filtering, User access log, TTA certification	
Protocols	IPv4/IPv6, 802.1x, UDP/IP, TCP/IP, HTTP, HTTPS, RTP, RTCP, RTSP, DHCP, NTP, PPPoE, SMTP, DNS, DDNS, UPnP, FTP, ARP, SNMP, TLS/SSL, IGMP, ICMP, QOS	
Power	100-240Vac, 50/60 Hz, 100W max to Junction Box	
Mechanical		
Dimensions	PTZ Camera: H 313mm x W 390mm x D 238mm, excluding mounting bracket Junction Box: H 93mm x W 365mm x D 267mm Cable (camera to local JB): 5m long	
Materials & Finish	Camera: anodised aluminum, marine anti-corrosion powder coating, RAL 7035 light grey, c/w galvanic isolation kit; Bracket: painted steel; Junction Box: 316L stainless steel, electropolished; Cable: LSZH insulation	
Weight	Camera: 12kg, Junction Box: 5.5Kg, Bracket: 1Kg	
Connector	Amphenol 30C00610012	
Environmental & EMI		
Housing	IP68	
Temperature	-40°C to +70°C operational	
Salt Mist	ASTM B117 1,000-hour salt-spray test	
Shock	30g, 25ms, shock handling test	
Vibration	TEN 50556:2011, clauses 6.3.2 & 11 (Table 3, Class AL2) EN 60068-2-64-2008 Test Fh	
EMI	CE marking, BS EN 55032:2015+A11:2020, Class A BS EN 50130-4:2011+A1:2014	

** Various other fixed athermal lens options available – please contact us

Specification subject to change without any further notice

For further information, email
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