

Products

- CCTV
- Access Control
- ANPR
- Visitor Management
- Panic Alarm Systems
- Interview Recording

Markets

- Marine
- Oil & Gas
- Law Enforcement
- Parking
- Security



Explosionproof Bullet Camera - Stainless Steel

FIXED

BHOS2F4II66

This compact camera provides a fixed angle view in 2MP HD video. It is housed in a heavy-duty, stainless steel, weatherproof enclosure suitable for hostile environments and is certified for use in hazardous areas. It is ready for mounting, requiring only power and an IP connection. A wall mount arm is provided. Other mounting options are available. It can be used in Marine and Offshore environments. For example, passenger ships, bridges and engine rooms subject to high heat levels and risk of explosion. It offers a choice of lenses/viewing angles. It's small volume and light weight makes it particularly suitable for applications including the transport of hazardous materials and where a small form factor is required.



Features

- Explosionproof PTZ Dome Camera certified for use in hazardous environments
- ATEX Zone 1&2 / 21&22
- Class I Division 1&2 / Class II Division 1&2 and all the rest except zone 0.
- Marine 316L grade stainless steel
- Fixed lens 4/6mm options
- Support ONVIF, HIKVISION, DAHUA
- Suited to strong corrosive environments. Anti-corrosion, waterproof.
- Uses SONY1/3"CMOS Sensor
- High quality IR lamp , long service life , low power consumption. Distance up to 15 meters
- Windows glass surface process by nano technology . Good light transmittance.
- Anti-shock engineering technology
- 2MP resolution
- Suited to harsh environmental conditions including petrochemicals, mining, military, medicine, oil & gas, marine, drilling platforms, food processing and storage, offshore etc.



Rev 1.0: 09.01.2024



Products

- CCTV
- Access Control
- ANPR
- Visitor Management
- Panic Alarm Systems
- Interview Recording

Markets

- Marine
- Oil & Gas
- Law Enforcement
- Parking
- Security

Technical Specifications

BHOS2F4II66

Sensor	SONY 1/2.7"CMOS
Resolution	2MP
Pixels	1920×1080
Frame rate	2 megapixel and following 25 frame(full-time), support 1~25 fps is adjustable;
Sensitivity	Colour 0.1Lux@F1.2,BW0.01 Lux@F1 .2;
Optical Lens	4mm、6mm options
IR Illumination range	15m @ 850nm
Image features	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Video compression	H.264/H.265/MJPEG
Bitrate	32 Kbps~8Mbps
Support protocols	RTSP/FTP/PPPOE/DHCP/DDNS/ NTP/UPnP etc
Interface protocols	ONVIF,PSIA,CGI,ISAPI,GB28181
Alarms	Optional
Audio connection	Base Line Profile / Main Profile
RS485	RJ45
Power supply	DC12V/POE(Optional)
Ingress protection	IP66
Hazardous Area	ATEX Zone 1&2 / 21&22. Class I Division 1&2 / Class II Division 1&2 and all the rest except zone 0.
Material	316L stainless steel
Operating temp	-40°C~60°C
Relative humidity	≤ 95% (+25°C)
Atmospheric pressure	80kpa~106 kpa
Dimensions - external (mm)	Dia 83 117L 110H
Cable entry	1pcs M20*1.5 output(original G1/2)
Mounting options	Wall hanging, fixed bracket , pedestal base



Data Sheet

Rev 1.0: 09.01.2024

Products

- CCTV
- Access Control
- ANPR
- Visitor Management
- Panic Alarm Systems
- Interview Recording

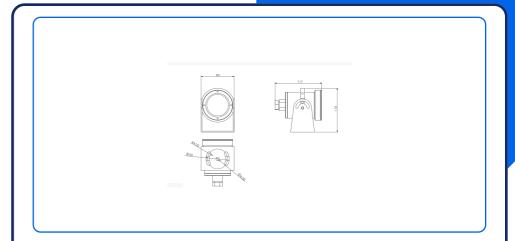
Markets

- Marine
- Oil & Gas
- Law Enforcement
- Parking
- Security



Paragon Security Limited

Unit 14, Bentalls Business Park, Colchester Road, Maldon, Essex CM9 4GD UK +44 (0)1245 210914 info@paragon-security.com paragon-security.com



Paragon Security Ltd. Registered office: Unit 14, Bentalls Business Park, Colchester Road, Maldon, Essex CM9 4GD Registration No. 07450409 All rights reserved. We reserve the right to make technical modifications, E&OE Paragon Security © 2023