

## Products

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

## Markets

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



# Explosionproof Bullet Camera - Aluminium

FIXED

BHOA4Z4I166

The BHOA-4Z4I-166 Compact camera provides 4x motor-driven optical zoom and delivers 4 MP HD video. The zoom functions can be controlled automatically and precisely from anywhere. In addition, the camera has a wide dynamic range to improve images in challenging lighting conditions.

The camera is housed in a heavy-duty, cast-aluminium, weatherproof enclosure suitable for hostile environments and is certified for use in hazardous areas. The camera is available in 316L stainless steel or aluminium.

It is ready for mounting, requiring only power and an IP connection. A wall mount arm is provided. Other mounting options are available.

The can be used in Marine and Offshore environments. For example, passenger ships, open bridges, closed spaces, technical rooms - subject to heat generated by equipment, areas where there is a risk of explosion, and visual support for docking manoeuvres.



## Features

- Stainless steel housing
- Weatherproof IP66 for harsh environments
- High resolution 4MP
- 3x motorised zoom lens
- 12vdc, 24vdc or Poe
- Explosionproof
- Certified for use in hazardous areas
- Pole and corner mounting options

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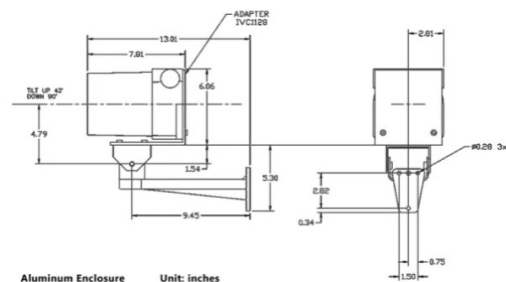
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**Technical Specifications**

**BHOA4Z4II66**

Sensor	1/3" CMOS
Resolution	4MP
Sensitivity	0lx IR
Optical Lens	2.8-12mm x4 30.9-102.8 degrees
IR Illumination range	50m
Wide Dynamic Range	120dB
Image features	Auto Exposure, Auto White Balance, Auto and Manual Iris, Back Light Compensation
Video compression	H264/265/MJPEG
RS485	RJ45
Power supply	12 or 24vdc or PoE 802.3af
Power consumption	8.5W
<b>Impact protection</b>	
Ingress protection	IP66
European/US/EMC	Conforms to UL STD 61010-1 + UL1203 Certified to CSA STD CSA22.2 NO.30 + CAN/CSA C22.2 No. 25 EN 60079-0:2012+A11:203, EN 60079-1:2007, EN 60079-31:2014. ATEX 2014/34/EU
Hazardous Area	Class I, Division 1, Groups B-D, Class II, Division 1, Groups E-G, II 2 GD Ex db IIC T6 Gb, II 2 GD Ex tb IIC T80°C Db IP66
<b>Physical</b>	
Material	Aluminium
Operating temp	-30 to +60 deg C
Weight (kg)	3.67kg
Dimensions - external (mm)	140H x 140W x 197 D
Mounting options	Wall hanging, fixed bracket , pedestal base



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