PARAGON SECURITY

Products

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

Markets

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

Marine Fixed Flame Detection Camera - Stainless Steel

FIXED

BSOS2FV0I66

This specialist camera uses flame wave detection to detect flames at up to 30m distance. It operates with a high-quality 2MP HD resolution colour video camera fitted with a vari-focal lens.adjustable from 2.8 to 12.0 mm to provide a horizontal field-of-view of up to 100 degrees. It also includes an in-built IR illuminator.

The camera is housed in a stainless-steel bullet rated to IP66. It comes ready for mounting and requires only a PoE network connection (or 12vdc). It is designed for use in onshore, offshore, marine and heavy industrial environments including passenger ships & commercial vessels.

Features

- AISI 316L Electro Polished Stainless Steel
- Full-HD Visual flame detection camera
- Flame wave detection technology with Dual IR sensors
- Sensing wide angle up to 80 degree
- Flame detection range up to 30M
- 2MP resolution
- IP66

![Paragon Security logo]

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Technical Specifications

BSOS2FV0I66

Sensor	1/2.8", 2.1M Sony STARVIS Sensor
Resolution	2MP
Frame rate	25fps@1080p
Sensitivity	Colour : 0.2Lux@50IRE / F1.2 / 3100K;BW : 0.0005Lux@50IRE / F1.2
Optical Lens	2.7~12mm, F1.3
IR Illumination range	IR LED Up to 30M
Image features	DOL HDR, DNR, BLC, HLC, White balance, Exposure control, Mirror, Flip, Colour Corridor format.
Privacy masking	Yes
Analytics	Tamper, Video motion detection
Video compression	25fps/JPEG 1fps
Support protocols	HTTPS, TCP/IP, UDP, IPv4/v6, HTTP, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf
Interface protocols	Open API, ONVIF profile S
Ethernet	Ethernet RJ-45(10/100/1000Base-T)
Power supply	12VDC / POE
Power consumption	IR OFF : 150mA(MAX) / IR ON : 400mA(MAX)
Ingress protection	IP66
European/US/EMC	CE, FCC, KC
Material	AISI 316L Electro Polished Stainless Steel
Operating temp	-20°C - +60°C
Relative humidity	0-90% RH(Non-condensing)
Weight (kg)	About 2.9Kg
Dimensions - external (mm)	TBD
Mounting options	Wall hanging, fixed bracket , pedestal base
Dimensions - external (mm)	109(W)x132.5(H)x124(D)mm
Mounting options	Wall hanging, fixed bracket , pedestal base