

Products

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

Markets

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



External Bullet Camera With Motorised Vari-Focal Lens (IP67)

Commercial

BSOA8FVII67

This is an outdoor bullet network camera equipped with a choice of sensors giving up to 4K ultra HD 3840x2160 resolution at 25 fps. With wide dynamic range, it is capable of capturing the highest quality images in high contrast environments. The camera also supports standard 1920x1080 HD resolution at 120 frames per second, capable of catching very fast moving objects. It employs H265 compression reducing bandwidth more than 90% while still maintaining excellent image quality. Protecting all these features is the device's IP67, IK10 and NEMA 4X certified housing, capable of operating in temperatures from -50°C to 60°C.



Features

- Range of resolutions from 2MP to 8MP @ 25 fps
- Built-in IR Illuminators, Effective up to 50 Meters
- Smart IR Technology to Avoid Overexposure
- Wide dynamic range for Unparalleled Visibility in Extremely Bright and Dark Environments
- Supreme Night Visibility for Low Light Conditions
- Smart Motion Detection to Reduce False Alarms
- Weather-proof IP67, Vandal-proof IK10 and NEMA 4X-rated Housing
- -40°C ~ 60°C Wide Temperature Range for Extreme Weather Conditions

Products

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

Markets

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

Technical Specifications

BSOA8FVII67

Sensor	1/2" Progressive CMOS
Resolution	8MP
Pixels	3840×2160
Frame rate	25 fps
Sensitivity	0.02 lux @ F1.5 (colour); 0.01 lux @ F1.5 (B/W); 0 lux with IR
Optical Lens	3.9 ~ 10 mm Motorized, Vari-focal, Remote Focus
Digital zoom	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)
Aperture range	F1.5 ~ F2.7
Horizontal viewing angle	95° ~ 45° (Horizontal)
Focusing mode	Remote focus, remote zoom
IR Illumination range	50m
On-board storage (option)	Seamless Recording to MicroSD/SDHC/SDKC card and recording to network-attached storage (NAS)
Wide Dynamic Range	120 dB
Signal to Noise ratio	61 dB
Analytics	Smart VCA
Video compression	H.265, H.264, MJPEG
Support protocols	802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, 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
Interface protocols	Profile G, S, T supported, specification available at www.onvif.org
Audio connection	Two-Way Audio (full duplex); External microphone input
Audio compression	G.711, G.726
Ethernet	RJ45
Alarm in/out	Audio detection, camera tampering detection, cybersecurity events (brute force attack event, cyberattack event, quarantine event), digital input, manual trigger, motion detection, periodical trigger, recording notification, SD card life expectancy, shock detection, system boot

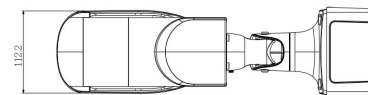
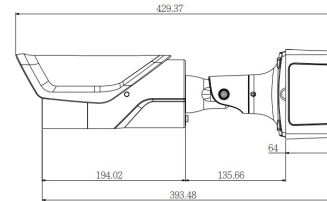
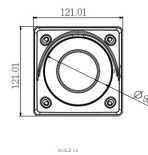
Products

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

Markets

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

Power supply	IEEE 802.3at Class 4 PoE, DC 12V, AC 24V
Power consumption	PoE : Max. 24.8 W
Impact protection	IK10
Ingress protection	IP67
European/US/EMC	EMC: CE (EN 55032 Class A, EN55024), FCC (FCC Part 15 Subpart B Class A), RCM (AS/NZS CISPR 32 Class A), VCCI (VCCI-CISPR 32 Class A); Safety: UL (UL 62368-1), CB (IEC/EN 62368-1, IEC/EN 60950-22, IEC/EN 62471); Environment: IK10 (IEC 62262), IP66/67 (IEC 60529), NEMA (NEMA 250 Type 4X); IA: BIS (IS 13252)
Operating temp	-50°C ~ 50°C (-58°F ~ 122°F) (IR on)
Relative humidity	95%
Weight (kg)	2.2 kg
Dimensions - external (mm)	121 × 121 × 394 mm (w/ junction box)
Mounting options	Wall hanging, fixed bracket , pedestal base



For more information on any of our products
or services please contact:

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