

# SA-BL37

**Corrosion proof 2MP compact bullet camera (Discontinued)**

## DESCRIPTION

The SA-BL37 is a compact bullet camera. Its 316L stainless-steel body with powder-coated finish ensures maintenance free operation in corrosive environments. The robust camera is dust- and waterproof which makes it ideal for marine applications.

## FEATURES

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1/2.8 inch Ultra low-light CMOS imager

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Quad stream H.265, H.264 and MJPEG

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2MP @ 30 fps

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3.7 mm fixed lens (89° HFoV)

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120 dB HDR

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IP66, IP68

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ONVIF Profile S

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#### Camera

Image sensor	1/2.8" Progressive scan CMOS
Effective pixels	1945x1109
Min. illumination	0.08 lux Color, 0.001 lux B/W (@ 30% IRE) F/2.5
Shutter speed	1 to 1/10,000 sec
Day/Night	IR-cut filter
Body material	powder coated stainless steel 316L (RAL9016)

#### Lens

Focal length	3.7mm
Aperture	F/2.5
Horizontal field of view	89°
Lens material	High-grade coated optical glass

#### IR-Illuminator

Nr. of LEDs	22
Wavelength	850 nm
Angle	76°
Distance	Up to 25 m

#### Image control

Dynamic range (WDR)	120 dB, HDR
White balance	Auto, Manual
Exposure	Auto, Manual, Shutter Priority, Iris Priority
Image enhancement	Noise reduction, Defog
Image settings	Contrast Brightness Saturation Hue Sharpness
SNR	Better than 54dB
Noise reduction	2DNR, 3DNR
Text and picture overlay	Date & time, 2x line (25 characters each),
Image rotation	Flip, mirror, aisle

#### Video

Video compression	H.265 MP (HEVC), H.264 (baseline, main or high profile); MJPEG
Supported resolutions	1920x1080, 1440x1080, 1280x1024/720, 1024x768, 800x600/480, D1, 640x480, 400x240, CIF
Video frame rate	1 to 30 fps, 1 to 25 fps
Max streaming	4x H.264/H.265/MJPEG
Compression bit rate control	Constant bit rate (CBR), variable bit rate (CVBR)
Number of video output streams	Up to 10 (RTSP)
Analog video output	N/A

#### Audio

Audio compression	G.711
Audio Input	Line in

## Audio

Audio Output	Line out
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## Analytics

Event detection	Tampering, iVMD, intrusion, detector
Motion Detection	16 programmable roi's

## Network

Network storage	NAS (Support NFS, SMB/CIFS)
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, Bonjour, zero config

## Security

Authentication	3-level User authentication,
Black-list	IP filtering,
Encryption	HTTPS encryption (TLS)
Standard	ONVIF (Profile S), Siqua API
Web browser	IE 9, 10 and 11; limited support for Edge, Chrome, Firefox
Network interface	10/100 Mb (RJ45)

## Environmental

Ingress protection level	IP66, IP68 (1m, 40min)
Ambient temperature	-30 °C to +60 °C
Relative humidity	5 to 100%
Power supply	12Vdc, PoE 802.3af - class 0
Power consumption	Max.5.6 W (6.5 W with PoE)

## Mechanical

Interfaces	
- Ethernet	RJ45
- Alarm in / out	1x /1x terminal
- 12Vdc	DC Jack
- Audio in / out	2x 2pin terminal
Dimensions	76.2(diameter)x85.2(H)x181(D)mm
Weight	1.64 kg
Ingress protection	IP66 / IP68 (1 m; 40 min)
Impact Rating	IK10 on casing
Color	RAL 9003 (signal white)

## Ordering information

SA-BL37	2MP Corrosion proof compact bullet camera, 3,7 mm
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