SIQURA

SA-BLM04

Corrosion proof 2MP compact bullet camera 4x motorized zoom (Preliminary)

DESCRIPTION

he SA-BLM04 is a compact 2MP bullet camera with a motorized lens (4x zoom). Its electropolished 316L stainless-steel body ensures maintenance free operation in highly corrosive environments, such as the marine and offshore industry. The robust camera is dust- and waterproof and easy to install.

FEATURES

1/2.8 inch Ultra low-light CMOS imager

Triple stream H.265, H.264 and MJPEG

2MP @ 30 fps

3 to 12mm (4x) motorized zoom

Built-in IR LED illuminator for up to 30m

IP66, IP67

ONVIF profile S and T compliant

Camera

Image sensor	1/2.8" Progressive scan CMOS
Effective pixels	1945x1109
Min. illumination	0.03 lux Color (@ 30% IRE) F/2.5, 0 lux B/W with IR illumination F/2.02
Shutter speed	1/30 to 1/30,000 sec
Day/Night	IR-cut filter
Body material	electropolished stainless steel 316L
Window material	tempered optical glass

Lens

Focal length	3 to 12 mm motorized zoom
Zoom factor	4x
Aperture	F/1.6
Horizontal field of view	108.8° (W) to 32.3° (T)

IR-Illuminator

Wavelength	850 nm
Distance	Up to 30 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	DNR
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, 1280x720, 1024x576,
	768x432, 640x360, 384x216
Video frame rate	1 to 30 fps, 1 to 25 fps
Max streaming	3x 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

Network

Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP,
	RTSP, RTCP, RTP, TCP/IP, DHCP, zero config

Security

Specs

Security

Authentication	3-level User authentication,
Black-list	IP filtering,
Encryption	HTTPS encryption (TLS)
Standard	ONVIF (Profile S, T)
Web browser	Edge, Chrome, Firefox
Network interface	10/100 Mb (RJ45)

Environmental

Ingress protection level	IP66, IP67
Ambient temperature	-40 °C to +60 °C
Relative humidity	5 to 100%
Power supply	12Vdc, PoE
Power consumption	Max.12W (12 W with PoE)

Mechanical

Interfaces	
- Ethernet	RJ45
- Alarm in / out	1x /1x terminal
- 12Vdc	DC Jack
- Audio in / out	2x 2pin terminal
Dimensions	109(W)x132.5(H)x124(D) mm
Weight	2.5 kg
Impact Rating	IK10 on casing

Ordering information

SA-BLM04	Corrosion proof 2MP compact bullet camera 4x motorized varifocal zoom