

Product information

A.008123

PTZ dome IP HD camera, SS316L

DESCRIPTION

The A.008123 is a compact 2MP outdoor PTZ dome camera with 20x optical zoom. Utilizing powder-coated 316L stainless steel body ensures corrosion free operation in aggressive atmospheres such as those in the chemical industry or in the offshore and marine. The camera is IP66/IP67 dust and waterproof and IK10 vandal resistant to make it suitable for extreme conditions.

FEATURES

1/2.8 inch Ultra low-light CMOS imager

Triple stream H.264 and MJPEG

2MP @ 60 fps

20x optical zoom, 16x digital zoom

120 dB WDR (HDR)

Digital Image Stabilization

IP67

ONVIF Profile S



Product information

Camera			
Image sensor	1/2.8" Progressive scan CMOS		
Effective pixels	1945x1097		
Min. illumination	0.035 lux Color, 0.013 lux B/W (@ 50% IRE)		
Shutter speed	8 to 1/50,000 sec		
Day/Night	IR-cut filter		
Lens	20x zoom		
Focal length	4.7mm to 94 mm		
Horizontal field of view	55.5° (W) to 3.0° (T)		
Lens material	High-grade optical glass		
PTZ			
Pan range	360° Continuous rotation		
Tilt range	-10° to +190°		
Number of presets	256		
Preset speed	380°/s		
Tour/Pattern Scan	8		
Body material	powder coated 316L (RAL9016)		
Image control			
Dynamic range (WDR)	120 dB, HDR		
White balance	Auto, Outdoor, Fluorescent, Incandescent, Manual		
Exposure	Auto, Manual, Shutter Priority, Iris Priority		
Image settings	Contrast Brightness Saturation Hue Sharpness		
SNR	Better than 54dB		
Noise reduction	3DNR		
Image Stabilization	Yes (Digital)		
Digital zoom	16x		
Text and picture overlay	Pan/Tilt position, date & time, 2x line (25 characters each),		
Image rotation	Flip		
Video			
Video compression	H.264 (baseline, main or high profile); MJPEG		
Number of compression instances	3		
Supported resolutions	1920x1080;1280x1024; 1280x960/1280x720; 704x576/704x480; 640x480 (VGA); 320x240 (SIF)		
Max streaming	Stream 1 (H264)	Stream 2 (MJPEG)	Stream 3 (H264)
- 60fps	1920x1080	640x480	N/A
- 30fps (HDR)	1920x1080	704x576	1920x1080
Compression bit rate control	Constant bit rate (CBR), variable bit rate (CVBR)		
Number of video output streams	Up to 20 (RTSP)		
Total output data rate (max)	60 Mb/s		
Video frame rate	1 to 60 fps, 1 to 50 fps		

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Video

Analog video output	N/A
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Audio

Audio compression	G.711, AAC-LC
Audio Input	Line in, Mic in
Audio Output	Line out

Analytics

Event detection	Motion Detection
Event Triggers	External Input, Analytics, Network Failure Detection

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	User authentication, IP filtering, HTTPS encryption
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	IP67
Ambient temperature	-30°C to +60°C
Relative humidity	5 to 100%
Power supply	12Vdc, 24 Vac 1.5 A; PoE 802.3af
Power consumption	Max. 22W
Heater	10W @ 24Vac only
- Heater on	
- Heater off	> 25°C /77°F

Mechanical

Interfaces	5 m multi-cable
- Ethernet	RJ45
- Alarm in / out	4x /1x Terminal Block
- 12Vdc, 24Vac	Terminal Block
- Audio in / out	3.5mm jack
Dimensions	185(W)x158(H)x185(D)mm
Weight	4.25 kg
Impact Rating	TBD
Color	RAL 9003 (signal white)

Product information

DIMENSIONS IN MM

