Zenon

ZENON-1s-BF4-IO-W
ZENON-1s-BF4-IO-B

IP
IP Technology

4MP
4MP Resolution

Intelligent Detection

The ZENON-1s-BF4-IO-W/B are intelligent 4MP compact and sleek IP67 rated Day/Night IR Bullet Cameras. As for optics this camera uses an accurate 3.6mm fixed lens with a 30m IR viewing distance.

The ZENON-1s-BF4-IO-W/B uses an Ambarella chipset which delivers high quality low bandwidth video streaming and can also provide 3 video streams simultaneously. The Ambarella chipset has built in intelligent functions such as Tripwire and the camera also has 120dB WDR as standard.

PERFORMANCE

Image Sensor	CMOS (1/3")
Chipset	Ambarella
Effective Pixels	2688(H) x 1520(V)
Compression	H.264/MJPEG
Resolution	4MP (1-20fps)
	3MP (1-25fps)
Streams	3
Bit Rate	32-10Mbps (H.264)
Backlight Compensation	BLC / HLC
Wide Dynamic Range	WDR (120dB)
White Balance	Auto / Manual
Gain Control	Auto / Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Corridor Mode	Yes

LENS

Focal Length	3.6mm
Max Aperture	F2.0
Angle of View	H: 84°

DAY / NIGHT

Min. Illumination	Colour	0.01 Lux @ F2.0
	IR On	0 Lux @ F2.0
Day/Night	Auto (ICR) / Colour / B/W	
IR Distance	30m	

CONNECTIVITY

Ethernet	1 RJ45 (10/100Base-T)
BNC Output (CVBS)	0
Alarm Input	0
Alarm Output	0
Audio Input	0
Audio Output	0
RS-485	0
Memory Slot	0

SOFTWARE

Network Functions	IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x
Smart Phone/Tablet	ICRSS Pro / ICView
PC / Mac Software	Smart ICRSS / Web Browser
Onvif	Onvif, PSIA
Intelligent Functions	Tripwire, Intrusion, Abandoned / Missing Object, Scene Change, Audio Detect & Face Detect
Trigger Mode	Manual / Auto (alarm triggered)
Trigger Event	Recording, Email, Snapshot, Relay

ENVIRONMENTAL

Power	12vDC / PoE (802.3af)
Consumption	<5W
Working Environment	-30ºC ~ 60ºC / Less than 95% RH
Protection	IP67
Dimensions	Ø70 (mm) x 165 (mm)
Weight	0.42kg

ACCESSORIES (OPTIONAL)

BASE-B40	Junction Base (White)
MNT-CRM3	Corner Mount (White)
MNT-PM152	Pole Mount (White)

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