

ZENON-1s-BF1-IO



IP Technology



1.3MP 720P



Intelligent
Detection

The ZENON-1s-BF1-IO is an intelligent 1.3MP compact and sleek IP67 rated Day/Night IR Bullet Camera. This camera uses an accurate 3.6mm fixed lens with a 30m IR viewing distance.

It uses an Ambarella chipset which delivers high quality low bandwidth video streaming and can also provide 3 video streams simultaneously. The Ambarella chipset also has built in intelligent functions such as Tripwire.



PERFORMANCE

Image Sensor	CMOS (1/3")
Chipset	Ambarella
Effective Pixels	1280(H) x 960(V)
Compression	H.264/MJPEG
Resolution	1.3MP / 720P (1-25fps)
Streams	3
Bit Rate	32-10Mbps (H.264)
Backlight Compensation	BLC / HLC
Wide Dynamic Range	DWDR (Digital WDR)
White Balance	Auto / Manual
Gain Control	Auto / Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas

LENS

Focal Length	3.6mm
Max Aperture	F2.0
Angle of View	H: 74°

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 Consumption	12vDC / PoE (802.3af) <4.5W
Working Environment	-30°C - 60°C / Less than 95% RH
Protection	IP67
Dimensions	Ø70 (mm) x 165 (mm)
Weight	0.42kg

ACCESSORIES (OPTIONAL)

BASE-B40	Junction Base
MNT-CRM3	Corner Mount
MNT-PM152	Pole Mount