

Zenon

ZENON-1s-DF4-IV ZENON-1s-DF4-IV-2.8



IP Technology



4MP Resolution



Intelligent
Detection

The ZENON-1s-DF4-IV(-2.8) is an intelligent 4MP compact and tough IP67/IK10 rated day/night IR Dome Camera. As for optics this camera uses an accurate 3.6 or 2.8mm fixed lens with a 20m IR viewing distance.

The ZENON-1s-DF4-IV(-2.8) 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 or 2.8mm
Max Aperture	F1.8 (3.6mm) / F2.0 (2.8mm)
Angle of View	H: 84° (3.6mm) / 106° (2.8mm)

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	20m	

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 PC / Mac Software Onvif	ICRSS Pro / ICView Smart ICRSS / Web Browser 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) <5W
Working Environment Protection	-30°C - 60°C / Less than 95% RH IP67 / IK10
Dimensions Weight	Ø106(mm) x 50.3 (mm) 0.35kg

ACCESSORIES (OPTIONAL)

BASE-139-W	Junction Base
MNT-204-W	Wall Mount
MNT-PM152	Pole Mount



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