

Zenon

ZENON-1s-DF4-IO-W ZENON-1s-DF4-IO-B



IP Technology



4MP Resolution



Intelligent
Detection

The ZENON-1s-DF4-IO-W/B are intelligent 4MP compact and sleek IP67 rated Day/Night IR Dome Cameras. As for optics this camera uses an accurate 3.6mm fixed lens with a 30m IR viewing distance.

The ZENON-1s-DF4-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
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Smart Phone/Tablet PC / Mac Software	ICRSS Pro / ICView Smart ICRSS / Web Browser Onvif, PSIA
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Intelligent Functions	Tripwire, Intrusion, Abandoned / Missing Object, Scene Change, Audio Detect & Face Detect
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Trigger Mode	Manual / Auto (alarm triggered)
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Trigger Event	Recording, Email, Snapshot, Relay
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ENVIRONMENTAL

Power Consumption	12vDC / PoE (802.3af) <5W
Working Environment Protection	-30°C - 60°C / Less than 95% RH IP67
Dimensions Weight	Ø93.4(mm) x 80 (mm) 0.3kg

ACCESSORIES (OPTIONAL)

BASE-135-W	Junction Base (White)
MNT-204-W	Wall Mount (White)
MNT-PM152	Pole Mount (White)



European Head Office
 IC Realtime,
 12 Knockmitten Lane,
 Western Industrial Estate,
 Dublin 12,
 Ireland

UK Office
 IC Realtime UK
 Surrey Technology Centre,
 40 Occam Road,
 Guildford GU2 7YG,
 United Kingdom

USA Head Office
 IC Realtime, LLC,
 3050 N Andrews Ave EXT,
 Pompano Beach,
 FL 33064,
 USA

USA West Coast Office
 IC Realtime West Coast,
 14180 W Van Buren Street,
 Suite B-105, Goodyear,
 AZ 85338,
 USA