

Zenon

ZENON-1s-DF1-IV



IP Technology



1.3MP/720P



Intelligent Detection

The ZENON-1s-DF1-IV is an intelligent 1.3MP compact and tough IP67 / IK10 rated day/night IR Dome Camera. As for optics this camera uses an accurate 3.6mm fixed lens with a 20m 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	32K-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
Corridor Mode	Yes

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	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
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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 / 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



• 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