

Zenon

ZENON-1s-PO2-x12



IP Technology



2 MegaPixel



Alarm & Audio In/Out



Intelligence



Defog

The ZENON-1s-PO2-x12 is a IK10 Rated H.264E 2 MegaPixel In-Ceiling 12x Optical PTZ.

It has a Sony 1/2.7" 2MP image sensor as well as incorporating an HiSilicon Chipset to deliver True WDR (120dB) and Intelligent Video Analytics. It also has Alarm and Audio Interfaces making it ideal choice for many FMCG applications.

This PTZ is ONVIF compliant and can be powered by the 24vAC PSU which is provided, or it can be powered by PoE+.



PERFORMANCE

Image Sensor	Sony (1/2.7")
Chipset	HiSilicon
RAM/ROM	256MB / 128MB
Effective Pixels	1920(H) x 1080(V)
Video Compression	H.264E, H.264, MJPEG
Audio Compression	G.711a, G.711Mu, PCM
Resolution (Max)	1080P (1920x1080)
Streams (Total)	3
-Main Stream (Max)	1080P (1-25fps)/720P (1-50fps)
-Sub Stream (Max)	D1 (1-25fps)
-3rd Stream (Max)	720P (1-25fps)
Backlight Compensation	BLC / HLC
Wide Dynamic Range	WDR (120dB)
Region of Interest	Supported
EIS	-
Defog	Supported
White Balance	Auto, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	Ultra DNR (2D/3D)
Privacy Masking	Up to 24 areas
Digital Zoom	16x

LENS

Focal Length	5.1mm-61.2mm (12x Optical)
Max Aperture	F1.6 - F3.0
Focus Control	Auto / Manual
Angle of View	H: 59.3° - 5.2°

DAY / NIGHT

Min. Illumination	Colour	0.05Lux @ F1.6
	B&W	0.005Lux @ F1.6
Day/Night	Auto (ICR) / Colour / B&W	
IR Distance	-	

CONNECTIVITY

Ethernet	1 RJ-45 (10/100Base-T)
Analogue BNC Output	-
Alarm Input	2
Alarm Output	1
Audio Input	1
Audio Output	1
RS-485	-
Memory Slot	Micro SD (Max 128GB)

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	ICRSS Pro / ICView Smart ICRSS / Web Browser
Interoperability	ONVIF, PSIA
Auto Tracking	-
Intelligent Functions	Tripwire, Intrusion, Abandoned, Object Detection, Missing Object Detection
Trigger Mode	Manual / Auto (Alarm Triggered)
Trigger Event	Targeting, Zoom, Tracking, Recording, Snapshot, Alarm etc.

PTZ FEATURES

Pan/Tilt Range	Pan 0° - 360° Endless Tilt -2° - 90° / Auto Flip 180°
Speed Setup	Speed Adaptation according to position and human force
Preset	300
Preset Speed Functions	Pan 400°/sec, Tilt 300°/sec 5 Pattern, 8 Tour, Auto Pan, Auto Scan
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset / Pan/ Scan/ Tour/ Pattern if there is no command in the specified period
Time Task	Auto activation of Preset / Pan/ Scan/ Tour/ Pattern by preset-time

ENVIRONMENTAL

Power	24vAC or PoE+ (802.3at)
Consumption	12W
Working Environment	-30°C - 60°C - Less than 90% RH
IP Protection	-
Vandal Rating	IK10
Dimensions	Ø198 (mm) x 158 (mm)
Weight	2.3kg NET / 3.3kg Gross
Accessories	PSU

ACCESSORIES (OPTIONAL)



• 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