



ZENON-2L-PO2-IXO-x25

The ZENON-2L-PO2-IXO-x25 is a H.265 (with Smart Codec) 2 MegaPixel 25x Optical PTZ with a IR Range of up to 100m.

It has a Sony Starvis 1/2.8" 2MP image sensor with Sirius Low Light Technology 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 the deal choice for many applications.

This PTZ is Onvif compliant and can be powered by the 12vDC PSU (not included) or it can be powered by PoE+.



IP Technology



Alarm & Audio In/Out



Defog



Intelligence



2 MegaPixel



Compression



100m IR



Sirius Low Light

● PERFORMANCE

Image Sensor	Sony STARVIS (1/2.8")
Chipset	HiSilicon
RAM/ROM	1024MB / 128MB
Effective Pixels	1920 (H) x 1080 (V)
Video Compression	H.265E, H.265, H.264, H.264
Audio Compression	G.711a, G.711Mu, AAC, G.726
Resolution (Max)	1080P (1920 x 1080)
Streams (Total)	3
- Main Stream (Max)	1080P (1~50fps)
- Sub Stream (Max)	D1 (1~25fps)
- 3rd Stream (Max)	720P (1~25fps)
Blacklight 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 & DORI (EN62676-4)

Focal Length	4.8mm ~ 120.0mm (25x Optical)
Max Aperture	F1.6 ~ F4.4
Focus Control	Auto/Manual
Angle of View	H: 62.8° ~ 2.6°
Detect (DORI)	1613m
Observe (DORI)	646m
Recognize (DORI)	323m
Identify (DORI)	161m

● DAY & NIGHT

Min. Illumination	Colour: 0.005Lux @ F1.6 B&W: 0.0005Lux @ F1.6 / IR On: 0Lux
Day/Night	Auto (ICR) / Colour / B&W
IR Distance	100m (Max)

● CONNECTIVITY

Ethernet	1 - RJ45 (10/100Base-T)
Analogue Port	-
Alarm Input	2
Alarm Output	1
Audio Input	1
Audio Output	1
RS-485	-
Memory Slot	Micro SD (Max 256GB)

● 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	Easyviewer / ICRSS Pro / ICView
PC/ Mac Software	Smart ICRSS / Web Browser
Interoperability	ONVIF, API
Auto Tracking	-
Intelligent Functions	Tripwire, Intrusion, Abandoned/ Missing Object Detection
Trigger Mode	Manual / Auto (Alarm Triggered)
Trigger Event	Recording, Snapshot, Alarm

● PTZ

Pan/Tilt Range	Pan 0° ~ 360° Endless Tilt -15° ~ 90° / Auto Flip 180°
Speed Setup	Speed Adaptation according to position and human force
Preset	300
Preset Speed	Pan 240°/sec, Tilt 200°/sec
Functions	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

● ACCESSORIES (OPTIONAL)	
Ceiling Mount	MNT-CM3
Pole Mount	MNT-PM3
Corner Mount	MNT-CRM3
Junction Base	BASE-120
PSU Box	BASE-PWR140-W
Power Supply	PWR-12VDC-3A
Swan Neck	MNT-PFB301S-E or other custom Altron
Parapet	MNT-303S

● ENVIRONMENTAL	
Power	12vDC (3Amp) or PoE+ (802.3af)
Consumption	13W or 20W (IR On)
Working Environment	-40°C~70°C / Less than 90% RH
IP Protection	IP66
Vandal Protection	–
Dimensions	Ø160(mm) x 295(mm)
Weight	3kg NET / 4.2kg Gross
Accessories	Wall Bracket