Zenon

ZENON-2s-PO4-IXO-x30

IP	4MP	H.265	100m	I/O			
IP Technology	4 MegaPixel	Compression	100m IR	Alarm & Audio In/Out	Intelligence	Auto Tracking	Defog

The ZENON-2s-PO4-IXO-x30 is a IP H.265 Triple Stream 4 MegaPixel 30x Optical PTZ with a IR Range of up to 100m.

It has a Omnivision 1/3" 4MP image sensor as well as incorporating an HiSilicon Chipset to deliver True WDR (120dB), Auto Tracking and Intelligent Video Analytics. It also has Alarm and Audio Interfaces making it ideal choice for many applications.

This PTZ is Onvif compliant and can be powered by the 24vAC PSU which is provided, or it can be powered by the PoE+ (12vDC).

PERFORMANCE

Image Sensor	OmniVision (1/3")
Chipset	HiSilicon
RAM/ROM	1024MB / 128MB
Effective Pixels	2592(H) x 1520(V)
Video Compression	H.265, H.264, MJPEG
Audio Compression	G.711a, G.711Mu, AAC, G.726
Resolution (Max)	4MP (2592x1520)
Streams (Total)	3
-Main Stream (Max)	4MP (1-25fps)/1080P (1-50fps)
-Sub Stream (Max)	D1 (1-25fps)
-3rd Stream (Max)	1080P (1-25fps)
Backlight Compensation	BLC / HLC
Wide Dynamic Range	WDR (120dB)
Region of Interest	Supported
EIS	Supported
Defog	Supported
White Balance	Auto / Manual
Gain Control	Auto / Manual
Noise Reduction	Ultra DNR (2D/3D)
Privacy Masking	Up to 24 areas
Digital Zoom	16x

LENS

Focal Length	4.5mm-135.0mm (30x Optical)
Max Aperture	F1.6 ~ F4.4
Focus Control	Auto / Manual
Angle of View (H)	H: 60° ~ 2.2°

DAY / NIGHT

Min. Illumination	Colour	0.05Lux @ F1.6
	IR On	0.005Lux @ F1.6
Day/Night	Auto (ICR) / Colour / B&W	
IR Distance	100m (24vAC) / 80m (PoE+)	

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 Interoperability	ICRSS Pro / ICView Smart ICRSS / Web Browser ONVIF, PSIA
Auto Tracking Intelligent Functions	Supported 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 -15° ~ 90° / Auto Flip 180°
Speed Setup	Speed Adaptation according to position and human force
Preset	300
Preset Speed	Pan 400°/sec, Tilt 300°/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

ENVIRONMENTAL

Power	24vAC or 12vDC (PoE+ 802.3at)
Consumption	24vAC = 13W or 23W (IR On) 12vDC = 13W or 20W (IR On)
Working Environment	24vAC = -40°C ~ 70°C 12vDC = -30°C ~ 60°C Less than 90% RH
Protection	IP66
Dimensions	Ø186 (mm) x 309 (mm)
Weight	3.5kg

ACCESSORIES (OPTIONAL)

Ceiling Mount	MNT-CM3
Pole Mount	MNT-PM3
Corner Mount	MNT-CRM3
Junction Base	BASE-120
PSU Box	BASE-PWR140-W
Prapet	MNT-303S

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