

OPTIC-4s-PO2-IVW-x3

The OPTIC-4s-PO2-IVW-x3 is a IP based 1080P 3x Optical Pan Tilt Dome with 120dB WDR that is IP66/IK08 weatherproof and has IR's with a night vision range of up to 15m.

This camera has a Dual Band Wi-Fi Antenna built-in for wireless connection. This camera also has a Microphone Input for connection of a microphone and it also has an audio output for speaker connection.

Utilising an Ambarella SoC the OPTIC-4s-PO2-IVW-x3 has H.265E compression (High Efficiency Video Coding) as standard, H.265 was developed to improve HDD storage requirements and reduce bandwidth consumption.

Also, incorporated in the OPTIC-4s-PO2-IVW-x3 are intelligent detection functions such as tripwire and intrusion.

This camera is ONVIF compliant meaning seamless compatibility with 3rd party recorders and VMS's.

As this camera has Wi-Fi built-in it doesn't have PoE for power so a PSU is required to power this camera.



IP Technology



1080P Resolution



Compression



15m IR



Intelligent Detection

● PERFORMANCE

Image Sensor	Sony STARVIS (1/2.8")
Chipset	Ambarella
Effective Pixels	1920 (H) x 1080 (V)
Compression	H.265E, H.265, H.264E, H.264
Resolution	Main Stream = 1080P (1~25fps) 2nd Stream = D1 (1~25fps) 3rd Stream = 720P (1~25fps)
Streams	3
Bit Rate	12~8,192Kbps
Wide Dynamic Range	WDR (120dB), BLC, HLC
White Balance	Auto/ Manual
Gain Control	Auto/ Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Corridor Mode	Yes

● LENS & DORI GUIDE (EN 62676-4)

Focal Length	2.7~8.1mm (3x Optical, Motorised)
Max Aperture	F1.8
Focus Control	Motorised
Angle of View	H: 105.6° ~ 35.2°
Detect (DORI)	25px/m = 100.4m
Observe (DORI)	63px/m = 40.2m
Recognize (DORI)	125px/m = 20.1m
Identify (DORI)	250px/m = 10m

● DAY & NIGHT

Min. Illumination	Colour: 0.005 Lux @ F1.8 IR On: 0 Lux @ F1.8
Day/Night	Auto (ICR) / Colour / B&W
IR Distance	15m (49.2ft)

● CONNECTIVITY / PTZ

Ethernet	1 x RJ45 (10/100Base-T) Wi-Fi(IEEE802.11a/b/g/n/ac), Dual-Band
Audio Input	1 for Microphone (please ask for options)
Audio Output	1 for Speaker
Memory Slot	Micro SD (max 256GB)
Pan/Tilt Range	Pan: 0° ~ 355°; Tilt: 5° ~ 90°
Manual Control Speed	Pan: 0.1° ~70° /s; Tilt: 0.1° ~30° /s
Preset Speed	Pan: 80° /s; Tilt: 40° /s
Presets	300
Tours	8
Idle Motion	Activate Preset/Tour after specified period

● 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
PC/ Mac Software	Smart ICRSS / Web Browser
3rd Party Support	Onvif Profile S & G, CGI
Intelligent Functions	Tripwire, Intrusion, Face Detection

● ENVIRONMENTAL

Power	12vDC / 1.5A
Consumption	<10.5W (IR on)
Working Environment	-30°C ~ +60°C, Less than 95% RH
Protection	IP66
Vandal Protection	IK08
Dimensions / Weight	Ø128 x 63mm / 0.49KG (NET)

● ACCESSORIES

PSU	PWR-12VDC-2A
Wall Mount	Please Ask
Ceiling Mount	Please Ask