

OPTIC

OPTIC-1s-PO2-V-x4



The OPTIC-1s-PO2-V-x4 is housed in a housing similar to that of a standard fixed dome measuring only 122mm in diameter, this camera fits a lot into such a compact and discreet housing.

It is an intelligent IP 2 megapixel PTZ with 4x optical zoom which is IP66 weatherproof and IK10 vandal proof.

This PTZ is Onvif compliant and incorporates flawlessly into all of IC Realtime IP products and software suite.

The OPTIC-1s-PO2-V-x4 is ideal for space restricted areas where pan/tilt/zoom capability is required.



PERFORMANCE

Image Sensor	CMOS (1/2.7")
Chipset	Ambarella
Effective Pixels	1920(H) x 1080(V)
Compression	H.264/MJPEG
Resolution	1080P (1-25fps) 720P (1-50fps)
Streams	3
Bit Rate	448-8192Kbps (H.264)
Backlight Compensation	BLC / HLC
Wide Dynamic Range	WDR
White Balance	Auto / Manual
Gain Control	Auto / Manual
Noise Reduction	Ultra DNR (2D/3D)
Privacy Masking	Up to 24 areas
Digital Zoom	x16

LENS

Focal Length	2.7-11mm (4x Optical)
Max Aperture	F1.6 - F2.8
Focus Control	Auto / Manual
Angle of View	H: 93.5° - 30.24°

DAY / NIGHT

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

CONNECTIVITY

Ethernet	1 RJ-45 (10/100Base-T)
Analogue BNC Output	0
Alarm Input	0
Alarm Output	0
Audio Input	0
Audio Output	0
RS-485	0
Memory Slot	Micro SD (Max 128GB)

SOFTWARE

Network Functions	IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, 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
Onvif	Smart ICRSS / Web Browser Onvif / PSIA
Auto Tracking	n/a
Intelligent Functions	Tripwire, Intrusion, Abandoned / Missing Object & Face Detect
Trigger Mode	Manual / Auto
Trigger Event	Recording, Email, Snapshot

PTZ FEATURES

Pan/Tilt Range	Pan 0° - 355° Tilt 0° - 90°, auto flip 180°
Speed Setup	Speed Adaptation according to position and human force
Preset	300
Preset Speed	Pan 100°/sec, Tilt 60°/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 Consumption	12vDC / PoE (802.3af) 10W
Working Environment Protection	-30°C - 60°C / Less than 90% RH IP66 / IK10
Dimensions	Ø122(mm) x 89 (mm)
Weight	0.6kg

ACCESSORIES (OPTIONAL)

Junction Base	BASE-137-W
Wall Mount	MNT-203-W
Pole Mount	MNT-203-W + MNT-PM152



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