



2MP 4X Mini-PTZ IP Camera with Junction Box

O2P4X

2.7-11 mm 4x optical zoom lens, white housing



Features

- Miniature sized PTZ camera
- Supports up to Full HD 1080p @ 30fps
- 4x optical zoom
- Built-in standard PoE (IEEE 802.3af)
- True WDR (wide dynamic range operation)
- Micro SD card slot for edge recording (card not included)
- IP66 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included
- UL listed
- Conformant with ONVIF Profile S
- 1 year warranty



Included Junction Box



Camera Specifications

Image Sensor	Progressive scan 1/2.7" CMOS, 2MP
Maximum Resolution	1920 x 1080
Minimum Illumination	F1.6, Color: 0.05 lux; BW: 0.005 lux
Field of View (H)	112.5° - 30°
White Balance	Auto / Manual
Compensation	WDR (120dB) / BLC / HLC
Day/Night	IR cut filter
DNR	2D/3D

Video Specifications

Main Resolution	1920x1080 / 1280x720 @ 30fps
Compression	H.264, MJPEG
Bitrate Control	VBR, CBR
Multiple Streaming	3 streams

PTZ Specifications

Pan Range	0° - 355° endless
Tilt Range	0° - 90° (auto flip)
Manual Speed	Pan: 100°/sec; Tilt: 60°/sec
Preset Speed	Pan: 100°/sec; Tilt: 60°/sec
Presets	300 positions
Tour	Max. 8 programmable group tours
Pattern	5 programmable patterns

Network Specifications

Protocols	IPv4, IPv6, TCP, UDP, RTCP, RTP, RTSP, HTTP, HTTPS, SMTP, SNMP, UPnP, FTP, DHCP, Bonjour, QoS, 802.1x
DDNS Support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP address filtering
User Access	20 simultaneous users (performance may vary depending on resolution and number of connections)

Client Specifications

Web Browser Support	Windows (Internet Explorer 11)
PC Application	SecureGuard® VMS
Mobile	SecureGuard® Mobile (iPhone® and Android™)

Audio Specifications

Mono Input	N/A
Mono Output	N/A

External Terminal Specifications

Ethernet	10/100 Mbps
Storage	Micro SD slot (128GB max.)
Power	DC jack

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, face detection
Alarm Triggers	Analytics, network loss
Alarm Events	FTP video/image file upload, email image upload, micro SD card recording, relay out
Video Buffer	Configurable pre-record & post-record
Image Settings	Privacy mask

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	10W max.
Operating Temperature	-22°F - 140°F
Operating Humidity	0% - 95% RH
Unit Dimensions	4.8" (Dia.) x 3.5" (H)
Unit Weight	1.5 lbs.
Certifications	FCC, RoHS, UL

Optional Accessories



O3PMT Pole Mount (use with O2P4XWM)



O2VLWM Dome Wall Mount



POEINJ 12.95W PoE Injector



PSW5 12VDC Power Supply

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