



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

## O4P4X

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



### Features

- Miniature sized PTZ camera
- Supports up to 4MP @ 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 1/3" CMOS, 4MP
Maximum Resolution	2592 x 1520
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	4MP (2592x1520) / 3MP (2304x1296) / 1920x1080 / 1280x720 / DI / CIF @ 30fps
Compression	H.265, 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® Client (iPhone® and Android™), Speco One (iPhone® and Android™)

### Audio Specifications

Mono Input	N/A
Mono Output	N/A

### External Terminal Specifications

Ethernet	10/100 Mbps
Power	DC jack

### System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection
Alarm Triggers	Analytics, network loss
Alarm Events	FTP video/image file upload, email image upload, 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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