



# 2MP 12X PTZ IP Camera with Wall Mount Bracket

## O2P12XH

5.1-61.1 mm 12x optical zoom lens, white housing



### Features

- Supports up to Full HD 1080p @ 30fps
- 12x optical zoom
- Built-in PoE+ (IEEE 802.3at)
- True WDR (wide dynamic range) operation
- 2-way audio communication
- Micro SD card slot for edge recording (card not included)
- 24VAC operation
- IP66, compliant, weather resistant
- IK10 compliant, vandal resistant
- Wall mount bracket included
- Conformant with ONVIF Profile S
- 1 year warranty



Included Wall Mount Bracket



### 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)	59° - 5.2°
White Balance	Auto / Manual
Compensation	WDR (120dB)/BLC/HLC
Day/Night	IR cut filter
DNR	2D/3D

### Video Specifications

Main Resolution	1920 x 1080 / 1280x720 @ 30fps
Compression	H.264, MJPEG
Bitrate Control	VBR, CBR
Multiple Streaming	3 streams

### PTZ Specifications

Pan Range	0° - 360° endless
Tilt Range	0° - 180° (auto flip)
Manual Speed	Pan: 300°/sec; Tilt: 120°/sec
Preset Speed	Pan: 300°/sec; Tilt: 200°/sec
Presets	300 positions
Tour	Max. 8 programmable group tours
Pattern	5 programmable patterns

### Network Specifications

Protocols	IPv4, IPv6, TCP, UDP, 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™)
Other Viewing Platforms	Apple TV and Amazon Fire TV

### Audio Specifications

Mono Input	G.711
Mono Output	G.711

### External Terminal Specifications

Ethernet	10/100 Mbps
Audio	1 input, 1 output
Alarm	Sensor input, relay output
Storage	Micro SD slot (128GB max.)

### System Specifications

PoE	PoE+ (IEEE 802.3at)
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, 24VAC (power supply not included)
Power Consumption	22W max.
Operating Temperature	-22°F - 140°F
Operating Humidity	0% - 95% RH
Unit Dimensions	7.3" (Dia.) x 9.2" (H)
Unit Weight	5.1 lbs.
Certifications	FCC, RoHS, UL

### Optional Accessories



NLGPLMT Pole Mount



NLGCRMT Corner Mount



CLGMT37X Pendant Mount



POEINJ 12.95W PoE Injector



PSW4 24VAC Power Supply

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