



# 4MP 30X PTZ IP Camera with Wall Mount Bracket

## O4P30X

4.5-135mm 30x optical zoom lens, white housing



### Features

- Supports up to 4MP @ 30fps in 16:9 widescreen format
- 30x 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)
- Sensor inputs and relay outputs
- RS485 control
- 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 1/3" CMOS, 4MP
Maximum Resolution	2592 x 1520
Minimum Illumination	F1.6, Color: 0.05 lux; BW: 0.005 lux
Field of View (H)	60° - 2.2°
White Balance	Auto / Manual
Compensation	WDR (120dB)/BLC/HLC
Day/Night	IR cut filter
DNR	2D/3D

### Video Specifications

Main Resolution	2592x1520 / 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: 150°/sec
Preset Speed	Pan: 600°/sec; Tilt: 500°/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™)
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
Video	BNC analog output
Alarm	7 sensor input, 2 relay outputs
Control	RS485
Storage	Micro SD slot (128GB max.)

### System Specifications

PoE	PoE+ (IEEE 802.3at)
Analytics	Motion detection, audio 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	-40°F - 158°F
Operating Humidity	0% - 95% RH
Unit Dimensions	8.7" (Dia.) x 11.7" (H)
Unit Weight	13.7 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



KBDPTZ1  
Speed Dome  
Keyboard Controller

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