



4MP 30X PTZ Advanced Analytic IP Camera with Smart Tracking and Included Wall Mount

O4P30X2

4.7-141 mm 30x optical zoom lens, white housing



Features

- Captures up to 4MP @ 30fps
- Up to 30x optical zoom and 16x digital zoom
- Power with built in PoE+ support (IEEE 802.3at) or included 24VDC power adaptor
- True Day/Night operation (IR cut filter)
- IR range up to 328ft (depending on scene reflection)
- True WDR Operation
- Micro SD card slot up to 256GB (card not included)
- ONVIF Profile T Compliant
- Line Crossing, Region Intrusion, Object and Video Blurring Detection
- Human/Vehicle Detection with Smart Tracking
- Face Detection and Recognition*
- Two-way audio support
- IP66 compliant, weather resistant
- Wall mount included
- 1 year warranty



Camera Specifications

Image Sensor	Progressive scan 1/2.5" CMOS, 4MP
Maximum Resolution	2560 x 1440
Minimum Illumination	0.01 lux @ F1.5, AGC ON; 0 lux with IR
Field of View (H)	Horizontal: 62.5° ~ 2.1°; Vertical: 37.3° ~ 1.3°; Diagonal: 70°~2.6°
Image Settings	Flip, Mirror, Saturation, Brightness, Contrast, Sharpness
Compensation	True WDR/BLC/HLC
Day/Night	Smart IR with cut filter
Electronic Shutter Speed	1s ~ 1/10000s
DNR	3D DNR
Angle Adjustment	Pan: 0° ~ 360°; Tilt -3°~90°

Video Specifications

Main Stream Resolution	4MP/3MP/1080P/720P (1~30fps)
Sub Stream Resolution	1080P/1280x960/720P/D1/VGA/CIF (1~30fps)
Third Stream	D1/CIF/480x240 (1~30fps)
Compression	H.265, H.264, MJPEG
Multiple Streaming	3 streams

Audio

Audio Compression	G.711A/G.711U
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Interfaces

Network	RJ45 jack
Power	AC/DC jack (24V)
Microphone Input	3.5mm
Audio Output	3.5mm
Card Slot	MicroSD, up to 256GB (card not included)
Alarm	1CH alarm input; 1CH alarm output
Reset	Yes
RS 485	No

Network Specifications

Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE
DDNS Support	Speco DDNS (No fee)
Security	User ID & Password protection, IP/MAC address filtering, digest authentication
User Access	Max. 6 simultaneous users (Actual number of users may vary depending on bandwidth)

System Specifications

PoE	PoE+ (IEEE 802.3at)
Analytics	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/non-motor vehicle classification), face detection
Exception Detection	Scene change, video blur and video color cast detection
Alarm Triggers	Motion, Sensor alarm, Analytics, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection
Action Modes	Preset/Cruise/Track/Auto Scan/Random Scan

Client Specifications

Web Browser Support	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS, SecureGuard® CMS
Mobile	SecureGuard® Client (iPhone® and Android™)
Other Viewing Platforms	Apple TV and Amazon Fire TV

Operating & Unit Specifications

Power	PoE+ (IEEE 802.3at), 24V AC/DC (power supply included)
Power Consumption	30W (max)
Operating Temperature	-22°F - 140°F
Operating Humidity	less than 95% RH (non-condensing)
Unit Dimensions	8.22" (Dia.) x 12.91" (H)
Unit Weight	8.31 lbs.
Certifications	IP66, FCC

*with compatible Speco recorder

Optional Accessories



PMT1 Pole Mount



CMT1 Corner Mount



POEINJ 12.95W PoE Injector



CLTP1 PTZ Ceiling Mount

Cameras Interfaces



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