



4MP IP PTZ Camera with Advanced Analytics and Smart Tracking

Integrated with **immix**

O4P3X

3.18mm-7.42mm PTZ lens, white housing

Features

- Supports up to 4MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264/MJPEG compression supported
- True Day/Night operation (IR cut filter)
- Adaptive IR LEDs reduce IR saturation
- Micro SD slot up to 256GB (card not included)
- Junction box included (works with NPT/BSP specifications)

NDA
COMPLIANT

Onvif® | G M S T



Junction Box Included



Camera Specifications

Image Sensor	Progressive scan 1/2.7" CMOS, 4MP
Maximum Resolution	2592 x 1520
Field of View	Horizontal: 113.6°(W)-44.3°(T); Vertical :59.6°(W)-24.9°(T) ; Diagonal: 137.4°(W)-50.8°(T); 35% - Note (W) (Zoomed out), (T) (Zoomed in)
Minimum Illumination	0.004 Lux @(F1.6 AGC ON); 0 Lux (IR LED on) 0.02 Lux @(F1.6 AGC ON);
Day/Night	Smart IR, IR Range: 65 ft.
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	True WDR (120dB), BLC, HLC
Electronic Shutter Speed	1/3 - 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0° - 355°, Tilt 0° - 67°, Rotation 0° - 180°

Audio Specifications

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

Ethernet	10/100 Mbps (PoE)
Power	DC jack
Microphone Input	Built-in mic and Mono 3.5mm input
Audio Out	No
Card Slot	MicroSD, up to 256GB (not included)
Alarm	1-CH alarm input; 1-CH alarm output
Reset	Yes

Client Specifications

Web Browser Support	Google Chrome®, Edge®, Safari, Fire Fox®, Windows® (Internet Explorer® 8 and up)
PC Application	Speco Blue VMS
Mobile	Speco Blue (iPhone® and Android™)

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion, exception, line crossing, region intrusion, object detection, vehicle/people detection, face detection and tampering detection
Alarm Triggers	Analytics, SD card error
Alarm Events	FTP upload, email upload
Image Settings	Watermark, IP address filtering, video mask, password protection

Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS
DDNS support	Speco DDNS (free of charge)
Security	User ID & password protection, IP/Mac address filtering, digest authentication
User Access	Max. 10 simultaneous users, actual number of users may vary depending on bandwidth

Video Specifications

Main Resolution	2592x1520 / 2560x1440 / 2304x1296 1920x1080 / 1280x720 @ 30fps
Sub Stream	720P/ D1, CIF
Third Stream	D1/ CIF/ 480 X 240
Compression	H.265, H.264 (HP/MP/BP), MJPEG
Video Settings	Region of interest, privacy masking, brightness, contrast, hue, saturation, denoise, antiflicker, day/night mode, infrared settings, exposure, gain, corridor pattern, image flip/mirror
Bitrate Control	VBR, CBR (64Kbps - 10Mbps)
Multiple Streaming	3 streams

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 7.0W
Operating Temperature	-22°F ~ 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	4.7" (Ø) dia.) x 3.5" (H)
Unit Weight	1.43 lb.
Certifications	FCC, ONVIF Profile G/M/S/T

D.O.R.I (m)

	F= 3.18mm	F= 7.42mm
Detection (25px/m)	206 ft. (62.8m)	487 ft. (148.8m)
Observation (63px/m)	81 ft. (24.9m)	193 ft. (58.89m)
Recognition (125px/m)	41.2 ft. (12.56m)	97.4 ft. (29.68m)
Identification (250px/m)	20.6 ft. (6.28m)	48.7 ft. (14.84m)

*With compatible Speco Silver Recorder

**Products are in compliance with NDAA Section 889 Part B Guidelines

Optional Accessories



POEINJ
25.5W
PoE Injector



PSW5
12VDC
Power Supply



CMT1
Corner Mount



PMT1
Pole Mount



CLTX1
Ceiling Mount
4" Extension



CLTX2
Ceiling Mount
8" Extension



O5VLWMJ
Wall Mount



CLT2J
Ceiling Mount

Cameras Interfaces

3.5mm
Audio In



CVS Out



DC 12V



Audio Out



Built-in
mic



RJ45 PoE



Alarm
In/Out



micro
S
up to 256GB



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