



8MP 32x Indoor/Outdoor IP PTZ Camera with Auto Tracking – Includes Wall Mount

O8P32X

4.8 – 154mm 32x zoom lens, white housing

Features

- Captures up to 8MP @ 30fps
- Up to 32x Optical Zoom
- 60W PoE Injector Included
- True Day/Night operation (IR cut filter)
- IR range up to 656ft (depending on scene reflection)
- True WDR operation
- Micro SD card slot up to 256GB (card not included)
- Conformant with ONVIF Profiles G/S/T
- Line crossing and Intrusion Detection
- People and Vehicle detection with Auto Tracking
- Face Detection and Recognition*
- Two-way audio support
- IP66 Weather Resistance
- Wall mount included
- Built in fan & heater
- 1 year warranty



Camera Specifications

Image Sensor	1/2.8" SONY® latest progressive scan CMOS
Maximum Resolution	3840 x 2160 (8MP)
Field of View	Horizontal: 61.3° ~2.18° ; Vertical: 36.9° ~ 1.22° ; Diagonal: 68.4° ~ 2.5° ±5%
Minimum Illumination	Color: 0.01 Lux@(F1.3, AGC ON); B/W: 0.002Lux@(F1.3, AGC ON); 0 Lux with IR
Image Settings	Flip, Mirror, Saturation, Brightness, Contrast, Sharpness
Compensation	True WDR, BLC, HLC
Day/Night	Smart IR with cut filter
Electronic Shutter Speed	1/30s ~ 1/30,000s
DNR	3D DNR
Angle Adjustment	Pan: 0°-360°; Tilt: -25° ~ 155°
Cruise/Presets	8 cruises, up to 16 presets for each cruise

Video Specifications

Main Stream Resolution	3840x2160, 2560x1440, 1920x1080, 1280x960, 1280x720 (1-30fps)
Sub Stream Resolution	704x480, 640x480, 352x240 (1-30fps)
Third Stream	1920x1080, 1280x960, 1280x720, 704x480, 640x480, 352x240 (1-30fps) Compression H.265, H.264. MJPEG
Compression	H.265, H.264. MJPEG
Multiple Streaming	3 streams

Interfaces

Network	RJ45 jack (PoE++)
Power	24VDC jack
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

Network Specifications

Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE
DDNS support	US-based Speco DDNS (No fee)
Security	User ID & Password protection, IP/MAC address filtering, digest authentication
User Access	Max. 16 simultaneous users (Actual number of users may vary depending on bandwidth)

Client Specifications

Web Browser Support	Chrome, Edge, Safari, Firefox, Windows (Internet Explorer 8 and up)
PC Application	Speco Blue VMS, SecureGuard® VMS, SecureGuard® CMS
Mobile	Speco Blue app, SecureGuard® App (iPhone® and Android™)



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Audio Specifications

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

System Specifications

PoE	PoE++ (IEEE 802.3bt)
Detection events	Motion, Line crossing, Intrusion (people/vehicle/non-motor vehicle classification), face detection, video tampering.
Alarm Triggers	Detection events, Sensor alarm, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection
Action Modes	Preset/Cruise/Track/Auto Scan/Random Scan

Operating & Unit Specifications

Power	PoE++ (IEEE 802.3bt), 24V AC/DC (PoE Injector included)
Power Consumption	34W (max)
Operating Temperature	-40°F - 149°F (-40°C - 65°C)
Operating Humidity	Less than 95% (non-condensing)
Unit Dimensions	7.7" (w) x 12.5" (H); 196mmx-317mm
Unit Weight	8.31 lb (3.7kg)
Certifications	IP67, FCC, RoHS

*with compatible Speco NR series Recorders

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

Optional Accessories



PMT1
Pole Mount



CMT1
Corner Mount



CLTP1
Ceiling Mount



CLTPX1
Ceiling Mount



CLTPX2
Ceiling Mount

Cameras Interfaces



**3.5mm
Audio In**



**3.5mm
Audio Out**



**RJ45
PoE++**



Up to 256GB



Alarm In/Out

Compatible Recorders



N64NR Series



N128NR Series



N40HR Series



Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. x/x/24

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