



4MP IP Turret Camera with Analytics & Digital Deterrent

O4VTDD2X

2.8mm fixed lens, white housing

Features

- Supports up to 4MP @ 30fps
- H.265/H.264 compression supported
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- White Light & IR range: 100' (depending on scene reflection)
- True WDR
- MicroSD card slot up to 256GB max (card not included)
- Built-in Microphone & Speaker
- Conformance with ONVIF Profile G/S/T/M
- IP66 weather resistance
- NDAA Compliant*
- Line Crossing & Region Intrusion
- People, Vehicle & Object Detection

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



*Junction Box Sold Separately



Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4MP
Maximum Resolution	2560 x 1440 (4MP)
Field of View	94° (H), 50° (V), 115°(D)
Illumination	IR & White Light
Minimum Illumination	0.005 lux @ F1.6, AGC ON; 0 lux with Illumination
Image Settings	Region of interest, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, Noise Reduction
Day/Night	Smart IR up to 100' (depending on scene reflection)
Compensation	True WDR, BLC, HLC
Electronic Shutter Speed	1/2 - 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0°-360°, Tilt 0°-80°, Rotation 0°-360°

Video Specifications

Main Resolution	2560x1440 / 2304x1296 / 1920x1080 @ 30fps
Sub stream Resolution	720p (1-15fps), D1, CIF (1-30fps)
Third Stream	D1, CIF, 480x240 (1-30fps)
Compression	H.265, H.265+, H.264, H.264+
Bitrate Control	VBR, CBR (64Kbps - 5Mbps)
Multiple Streaming	3 streams

Audio Specifications

Audio Compression	G.711A / G.711U
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Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, 802.1x, UPnP, HTTP, HTTPS, QoS
DDNS support	Speco DDNS (free of charge)
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

Interfaces

Ethernet	RJ45
Power	DC Jack
Audio In	3.5mm input, Built-in mic
Audio Out	3.5mm output, Built-in mic
Card Slot	MicroSD, up to 256GB (not included)
Reset	Yes

Client Specifications

Web Browser Support	Chrome, Edge, Safari, Firefox, Internet Explorer
PC Application	SpecoBlue VMS, SecureGuard CMS
Mobile	SecureGuard Cloud, Speco Blue (iPhone and Android)



System Specifications

PoE	Standard (IEEE 802.3af)
Detection Events	Line crossing, object detection, region intrusion and video blurring detection, Human & Vehicle detection
Alert Triggers	Motion, Detection Events, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection, Corridor mode

Dori Distance

Lens	Detect	Observe	Recognize	Identify
2.8mm	203ft(62m)	81ft(25m)	40ft(12m)	20ft(6m)

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 11W
Operating Temperature	-40°F - 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	4.4" (Dia.) x 3.9" (H)
Unit Weight	1.3 lb.
Certifications	FCC

Camera Interfaces

3.5mm
Audio In



3.5mm
Audio Out



Built-in
Speaker



Built-in
Mic



micro
SD



up to 256GB

DC 12V



RJ45 PoE



Optional Accessories



CLT4
Ceiling Mount



PSW5
12VDC
Power Supply



CMT1
Corner Mount



PMT1
Pole Mount



JB4
Junction Box



O4D6WM
Wall Mount



CLTX1
Ceiling Mount
4" Extension



CLTX2
Ceiling Mount
8" Extension



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