IP 8MP IP Turret Camera with Analytics & Digital Deterrent

O8VTDD2X

2.8mm fixed lens, white housing

*Junction Box Sold Separately

Features

- Supports up to 8MP @ 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
- Conformant with ONVIF Profile G/S/T/M
- IP67 weather resistance
- NDAA Compliant*
- Line Crossing & Region Intrusion
- People, Vehicle & Object Detection

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

2 WAY AUDIO BUILT IN | 4MP | CUSTOM VOICE MESSAGES | DIGITAL DETERRENT | H.265 H.264 SUPPORT | MICRO SD CARD SLOT | IP67 | 5 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 8MP
Maximum Resolution	3840 x 2160 (8MP)
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	3840x2160 / 3200x1800 / 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

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 Jack
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™)

IP

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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

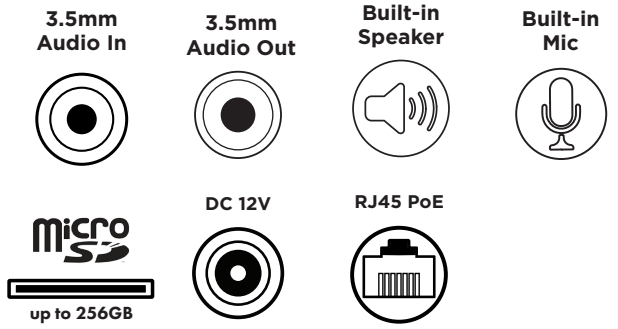
Dori Distance

Lens	Detect	Observe	Recognize	Identify
2.8mm	261ft(80m)	104ft(32m)	52ft(16m)	26ft(8m)

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 12W
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



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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