IP 8MP IP Turret Camera with AI, Audio & Visual Deterrent, NDAA Compliant

O8TDD2M

2.8-12mm motorized lens, white housing



Features

- Captures up to 8MP @ 30fps real time
- Built-in speaker with preset and custom sounds provides audio deterrence
- Built-in high-power red and blue lights provides visual deterrence
- White LED and IR range: up to 164' (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)
- ONVIF Profile G/S/T Compliant
- IP66 Weather Resistance
- Built-in standard PoE (IEEE 802.3af)
- Line crossing with counting/Intrusion detection*
- Face/Person/Vehicle detection*
- Junction box included (works with NPT/BSP specifications)
- 5 year warranty
- NDAA Compliant**

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

Camera Specifications

Image Sensor	Progressive scan 1/1.8" CMOS
Maximum Resolution	3840x2160 (8MP)
Field of View	Horizontal: 113°~ 46°, Vertical: 59°~ 26° Diagonal: 136° ~ 54°
Minimum Illumination	0.006lux @ F1.4(AGC ON) ; 0 lux @ LED ON
White Balance	Auto, indoor, outdoor, manual
Compensation	True WDR (120dB), BLC, HLC
Day/Night	Smart IR or supplemental White LED
Electronic Shutter Speed	1/4s ~ 1/100000s
Angle Adjustment	Pan: 0° ~ 360°; Tilt: 0° ~ 75°; Rotation: 0° ~ 360°

Interfaces

Ethernet	RJ45 Jack, 10/100 Mbps, PoE
Power	12VDC input jack
Audio Input	Built-in mic, 3.5mm input
Audio Output	Built-in speaker, 3.5mm output
Card slot	MicroSD, up to 256GB (not included)
Alarm	1-CH alarm in, 1-CH alarm out
Reset	Yes

Client Specifications

Web Browser Support	Google Chrome, Microsoft Edge, Internet Explorer, Apple Safari
PC Application	SecureGuard® VMS and SecureGuard® CMS
Mobile	SecureGuard® App, Speco Blue

Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/MAC address filtering, digest authentication
User Access	Max. 10 simultaneous users

Audio Specifications

Audio Compression	G.711A / G.711U

Other Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, object abandoned/missing detection, region entrance/exiting/intrusion detection (face/people/vehicle classification), line crossing detection (people/vehicle classification), video tampering detection, scene change detection.
Alarm Triggers	Motion detection, sensor detection, SD card error, SD card full, IP address conflict, cable disconnection
Alarm Events	FTP upload, email upload
Image Settings	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, image distortion correction

IP

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Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	12.25W (max)
Operating Temperature	-40°F - 140°F
Operating Humidity	Less than 95% (non-condensing)
Unit Dimensions	5.125"(Dia.) x 4.1"(H)
Unit Weight	1.48 lb.
Certifications	FCC, ONVIF Profile G/S/T

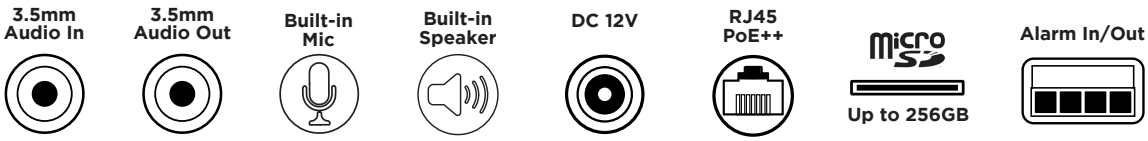
Lens Recommendations

2.8-12mm (W)	Detect: 249 ft. / 76m Observe: 102 ft. / 31m Recognize: 49 ft. / 15m Identify: 26 ft. / 8m
2.8-12mm (T)	Detect: 614 ft. / 187m Observe: 246 ft. / 75m Recognize: 121 ft. / 37m Identify: 62 ft. / 19m

Video Specifications

Main Resolution	3840x2160, 3200x1800, 2688x1520, 2560x1440 2304x1296, 1920x1080, 1280x720, D1, CIF, 480x240 @ 30fps
Substream	1080p, 280x720, D1, CIF @ 30fps
Third Stream	720p, D1, CIF, 480x240 @30fps
Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
Bitrate Control	VBR, CBR (64Kbps - 8Mbps)
Multiple Streaming	3 streams
Video Settings	Region of interest, privacy masking, brightness, contrast, hue, saturation, denoise, antiflicker, day/night mode, exposure, gain, corridor pattern, image flip/mirror

Cameras Interfaces



Optional Accessories



POEINJ
25.5W
PoE Injector

PSW5
12VDC
Power Supply

CMT1
Corner Mount

PMT1
Pole Mount

CLT4
Ceiling Mount

O4D6WM
Wall Mount

CLTX1
Ceiling Mount
4" Extension

CLTX2
Ceiling Mount
8" Extension

NDAA COMPLIANT ONVIF | GST

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