

# 4MP IP Turret Camera with AI and Audio and **Visual Deterrent, NDAA Compliant**

## O4TDD1M

### 2.8-12mm motorized lens, white housing

#### **Features**

- Captures up to 4MP @ 30fps real time
- Built-in speaker with preset and custom sounds provides
- Built-in high-power red and blue lights provides visual deterrence
- IR range: up to 164' (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)
- ONVIF Profile T Compliant

- Built-in standard PoE (IEEE 802.3af)
- Line crossing with counting/Intrusion detection\*
- Person/Vehicle detection?

• IP66 Weather Resistance

- Junction box included (works with NPT/BSP specifications)
- 5 year warranty
- NDAA Compliant\*





H.265 TRUE \*)
DAY
NIGHT ANALYTICS POE OFFICE SLOT IP66



Camera Specifications		
Image Sensor	Progressive scan 1/3" CMOS	
Maximum Resolution	2592 x 1520 (4MP)	
Field of View	Horizontal: 94.2°~ 29.8°, Vertical: 62.4°-17°, Diagonal: 102°-33.9°	
Minimum Illumination	0.005lux @ F1.6(AGC ON) ; 0 lux @ IR ON	
White Balance	Auto, Indoor, Outdoor, Manual	
Compensation	True WDR (120dB), BLC, HLC	
Day/Night	Smart IR	
Electronic Shutter Speed	1s~1/100000s	
DNR	3D DNR	

Pan:  $0^{\circ} \sim 360^{\circ}$ ; Tilt:  $0^{\circ} \sim 75^{\circ}$ ; Rotation:  $0^{\circ} \sim 360^{\circ}$ 

#### **Video Specifications**

Main Resolution	2592x1520, 2560x1440 2304x1296, 1920x1080, 1280x720, D1, CIF, 480×240 @ 30fps
Substream	1280x720, D1, CIF @ 30fps
Third Stream	D1, CIF, 480×240 @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

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

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

### **Network Specifications**

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPP6E, 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

Other Specifications		
PoE	Standard (IEEE 802.3af)	
Analytics	Motion detection, Object abandoned/missing detection, region entrance/exiting/intrusion detection (human/vehicle classification), line crossing detection (human/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	

#### **Audio Specifications**

Audio Compression	G.711A / G.711U
Audio Input	Built-in mic and 3.5mm input
Audio Output	Built-in speaker

#### **Operating & Unit Specifications**

Power	PoE, 12VDC (power supply not included)
Power Consumption	12.0W (max)
Operating Temperature	-40°F - 140°F
Operating Humidity	less than 95% (non-condensing)
Unit Dimensions	4.39"Ø x 3.92"(H)
Unit Weight	1.41 lb
Certifications	ECC. ONVIE Profile T



<sup>\*</sup>With compatible Speco Blue Recorde







Wall Mount



Corner Mount Pole Mount





Pole Mount

















Made in China

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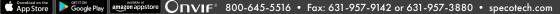


12.95W PoE Injector 12VDC Power Supply









<sup>\*</sup>Products are in compliance with NDAA Section 889 Part B Guidelines