

O5T1MG

2.8-12mm motorized lens, white housing



Features

- Captures up to 5MP @ 30fps
- Up to 4x optical zoom
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: 98' (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)
- ONVIF Profile T Compliant
- Two-way audio ready
- IP66 weather resistance
- People/Vehicle detection*
- Line Crossing/Intrusion Detection*
- 2 year warranty
- NDAA Compliant**



Camera Specifications

| | |
|--------------------------|--|
| Image Sensor | Progressive scan 1/2.7" CMOS |
| Maximum Resolution | 2880 x 1620 (5MP) |
| Field of View | Horizontal: 107-33.6°, Vertical: 54.7-18.9°, Diagonal: 133.7-37.6° |
| Minimum Illumination | Color 0.05lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON |
| White Balance | Auto, Indoor, Outdoor, Manual |
| Compensation | True WDR (120dB), BLC, HLC |
| Day/Night | IR cut filter with auto switch |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| DNR | 3D DNR |

Video Specifications

| | |
|--------------------|-----------------------------------|
| Main Resolution | 5MP/4MP/3MP/2MP/960P/720P @ 30fps |
| Compression | H.265, H.264 |
| Bitrate Control | VBR, CBR (8Kbps ~ 8Mbps) |
| Multiple Streaming | 3 streams |
| Image Settings | Privacy masking, Flip/Mirror |

Audio Specifications

| | |
|-------------|----------------------|
| Audio Codec | G.711 |
| Audio | 1ch input/1ch output |

Interfaces

| | |
|-----------|-------------------------------------|
| Ethernet | 10/100 Mbps |
| Power | DC jack |
| Audio | RCA Female in/RCA Female out |
| Card slot | MicroSD, up to 256GB (not included) |
| Alarm | No |
| Reset | Yes |

Network Specifications

| | |
|--------------|---|
| Protocols | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP |
| DDNS support | Speco DDNS (free of charge) |
| Security | IP address filter; strong password requirement; Authenticated username and password |
| User Access | Max. 7 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, intrusion detection (people/vehicle classification), line crossing detection (people/vehicle classification), people/vehicle counting, heat map, crowd density, and queue length. |
| Alarm Triggers | Analytics, SD card error |
| Alarm Events | FTP upload, email upload |

Client Specifications

| | |
|---------------------|--|
| Web Browser Support | Chrome, Edge, Firefox, Safari, Internet Explorer 8 and up. |
| Mobile | Speco Gray |

Operating & Unit Specifications

| | |
|-----------------------|--|
| Power | PoE, 12VDC (power supply not included) |
| Power Consumption | 6.42W (max) |
| Operating Temperature | -22°F - 140°F |
| Operating Humidity | less than 95% (non-condensing) |
| Unit Dimensions | 5.29"Ø x 4.95"(H) |
| Unit Weight | 1.66 lb |
| Certifications | FCC, ONVIF Profile T |

*With compatible Speco Gray Recorder

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

NDAA COMPLIANT 

Optional Accessories



PSW5
12VDC
Power Supply



POEINJ
1295W
PoE Injector



GJBMT
Junction Box



GJCMT
Threaded
Junction Box



GWM1
Wall Mount



GWM2
Wall Mount*



GCLT1
Ceiling Mount*



GCMT1
Corner Mount**



GPMT1
Pole Mount**

Made in China

*requires GJCMT

**requires GJBMT or GWM2

Camera Interfaces



DC 12V
RCA Audio In



RJ45 PoE
RCA Audio Out



microSD
up to 256GB

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