# 8MP (4K) IP Turret Camera with Advanced Analytics, NDAA Compliant

GRAY SERIES

## O8T1MG

2.8-12mm motorized lens, white housing

IP | IR | 4K | TRUE WDR | DAY NIGHT | FACIAL RECOGNITION | LINE CROSSING | ANALYTICS | PoE | 2-WAY AUDIO | IP66

## Features

- Captures up to 8MP @ 30fps
- Up to 4x optical zoom
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: 147' (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
- Face/People/Vehicle detection*
- Line Crossing/Intrusion Detection*
- 2 year warranty
- NDAA Compliant**

2 YEAR WARRANTY

## Camera Specifications

| | |
|---|---|
| Image Sensor | Progressive scan 1/2.8" CMOS |
| Maximum Resolution | 3840 (H) x 2160 (V) (8MP) |
| Field of View | Horizontal: 33-111°, Vertical: 18-57°, Diagonal: 37-134° |
| Minimum Illumination | Color 0.1lux @ 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 | 4K/5MP/4MP/3MP/2MP/960P/720P @ 30fps |
| Compression | H.265, H.264 |
| Bitrate Control | VBR, CBR (8Kbps ~ 16Mbps) |
| Multiple Streaming | 3 streams |
| Image Settings | Privacy masking, Flip/Rotation |

## Audio Specifications

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

## Interfaces

| | |
|---|---|
| Ethernet | 10/100 Mbps |
| Power | DC jack |
| Audio | RCA Female input/RCA Female output |
| Card slot | MicroSD, up to 256GB (not included) |
| Alarm | 1 ch input/ 1 ch output |
| 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<br>Actual number of users may vary depending on bandwidth |

## Other Specifications

| | |
|---|---|
| PoE | Standard (IEEE 802.3af) |
| Analytics | Motion detection, Face Detection, Object abandoned/missing detection, intrusion detection (people/vehicle classification), line crossing detection (people /vehicle classification), people/vehicle counting. |
| 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 | 6.54W (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

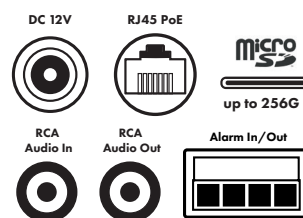NDAA COMPLIANT   GRAY SERIES

### Optional Accessories

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| PSW5 12VDC Power Supply | POEINJ 12.95W PoE Injector | GJBMT Junction Box | GJCMT Threaded Junction Box | GWMT1 Wall Mount | GWMT2 Wall Mount* | GCLT1 Ceiling Mount* | GCMT1 Corner Mount** | GPMT1 Pole Mount** |

Made in China        *requires GJCMT        **requires GJBMT or GWMT2

### Camera Interfaces

DC 12V | RJ45 PoE | microSD up to 256G
RCA Audio In | RCA Audio Out | Alarm In/Out