



speco technologies O5T1MG 5MP IP Turret Camera with Advanced Analytics User Guide

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**5MP IP Turret Camera with Advanced Analytics,
NDAA Compliant**



O5T1MG
2.8-12mm motorized lens, white housing



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Features

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

Camera Specifications

Image Sensor	Progressive scan 1/2.7" CMOS
Maximum Resolution	2880 x 1620
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	30fps@5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA
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

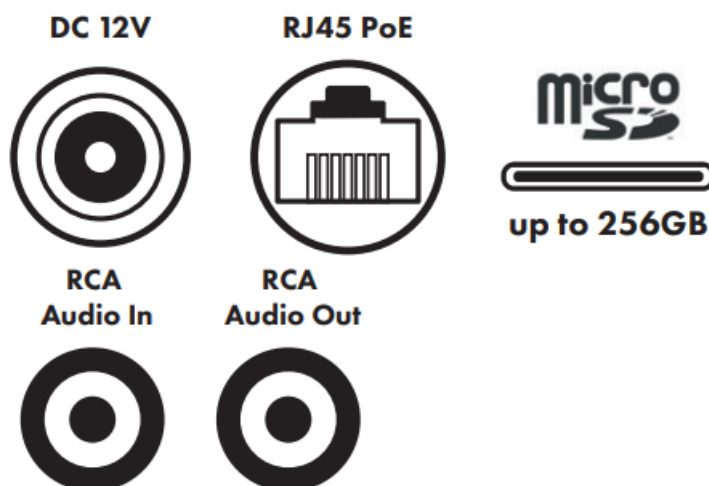
**Products are in compliance with NDAA Section 889 Part B Guidelines



Optional Accessories



Camera Interfaces



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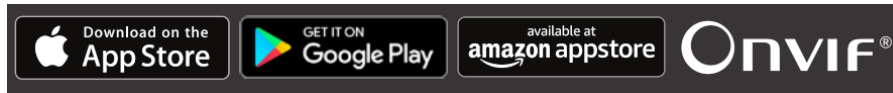
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*requires GJCMT

**requires GJBMT or GWMT2

Documents / Resources



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O5T1MG 5MP IP Turret Camera with Advanced Analytics, O5T1MG, 5MP IP Turret Camera with Advanced Analytics, with Advanced Analytics, Advanced Analytics

References

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