



# 4MP H.265 IP Turret Camera with Advanced Analytics

## O4T7N

2.8mm fixed lens, white housing



### Features

- Supports up to 4MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264/MJPEG compression supported
- True Day/Night operation (IR cut filter)
- Adaptive IR LEDs reduce IR saturation
- IR range: Up to 98 FT (depending on scene reflection)
- Micro SD slot up to 256GB (card not included)
- True WDR (wide dynamic range) operation
- IP67 compliant, weather resistant
- Junction box included (works with NPT/BSP specifications)
- Conformance with ONVIF Profile G/S/T
- 5 year warranty
- UL-listed\*
- NDAA Compliant\*\*



Included Junction Box

### Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4MP
Maximum Resolution	2592 x 1520
Field of View	95.3°(H) , 53.2°(V), 115°(D)
Minimum Illumination	0.005 lux @ F1.6, AGC ON, 0 lux (IR LED on)
Day/Night	Smart IR
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	True WDR (120dB), BLC, HLC
Electronic Shutter Speed	1/3 - 1/100000 sec.
DNR	3D DNR

### Video Specifications

Main Resolution	2592x1520 / 2560x1440 / 2304x1296 / 1920x1080 / 1280x720 @ 30fps
Sub Stream	720P/ D1, CIF
Third Stream	D1 / CIF/ 480 X 240
Compression	H.265, H.264 (HP/MP/BP), MJPEG
Video Settings	Region of Interest, Privacy masking, Brightness, Contrast, Hue, Saturation, Denoise, Antiflicker, Day/Night mode, Infrared settings, Exposure, Gain, Corridor Pattern, Image flip/mirror
Bitrate Control	VBR, CBR (64Kbps ~ 10Mbps)
Multiple Streaming	3 streams

### Network Specifications

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

### Client Specifications

Web Browser Support	Google, Chrome, Edge, Safari, Fire Fox, Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS, SecureGuard® CMS
Mobile	SecureGuard® Client, Speco Blue (iPhone® and Android™)

### Audio Specifications

Audio Codec	G.711A / G.711 U
-------------	------------------

### Interfaces

Ethernet	10/100 Mbps
Power	DC jack
Microphone Input	Mono 3.5mm + built-in mic
Audio Output	No
Card Slot	MicroSD, up to 256GB (not included)
Alarm	No
Reset	Yes

### System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion, Exception, Line Crossing, Region Intrusion, Museum Search, Vehicle/People Detection, Face Detection, People & Vehicle Counting
Alarm Triggers	Analytics, SD card error
Alarm Events	FTP upload, email upload
Image Settings	Watermark, IP address filtering, video mask, password protection

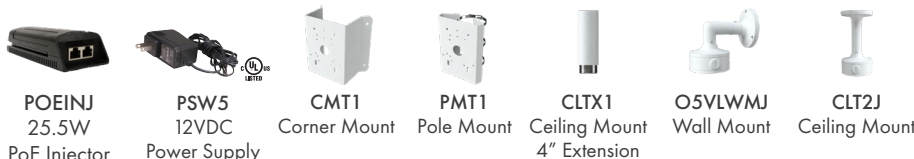
### Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 7.5W
Operating Temperature	-40°F ~ 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	3.7" (φ) x 3.25" (H)
Unit Weight	1 lb.
Certifications	FCC, RoHS, UL-listed

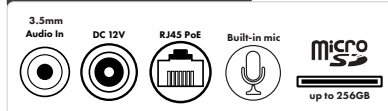


\* as of March 2023  
\*\* Products are in compliance with NDAA Section 889 Part B Guidelines

### Optional Accessories



### Cameras Interfaces



ONVIF is a trademark of Onvif, Inc. Chrome and Firefox use Java which requires an initial internet connection. Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Android, Google Play and the Google Play logo are trademarks of Google Inc. Amazon's trademark is used under license from Amazon.com, Inc. or its affiliates. Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 4/21/23

Apps available from the following:



ONVIF® 800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • specotech.com

