



# 4MP IP Turret Camera with White Light Intensifier with Advanced Analytics

## O4LT2

2.8mm fixed lens, white housing

### Features

- Next Generation Intensifier with Advanced Image Signal Processing
- Captures up to 4MP @ 30fps
- Full Color capture in Day and Night with white LED
- White LED range: up to 98FT (depending on scene reflection)
- Micro SD card slot up to 1TB (card not included)
- Conformant with ONVIF Profile G/S/T
- Built-in standard PoE (IEEE 802.3af)
- IP67 compliant
- Face/People/Vehicle Detection\*
- Two-way audio support with built-in mic
- Junction box included (works with NPT/BSP specifications)
- 5 year warranty



\*search these events with compatible Speco Blue Recorders

### Camera Specifications

Image Sensor	Progressive scan 1/1.79" CMOS, 4M pixels
Maximum Resolution	2688 x 1520
Field of View	H.FoV: 112°; V.FoV:61°; D.FoV:133° 0.0003 lux@ F1.0, AGC ON; 0 lux with White LED ON
Minimum Illumination	
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	Digital WDR, BLC, HLC
Day/Night	White LED
Electronic Shutter Speed	1/2s - 1/1000000s
DNR	3D DNR
Angle Adjustment	Pan: 0°-360°; Tilt:0°-75°; Rotation: 0°-360°

### Network Specifications

Protocols	UDP, IPV4, IPV6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, FTP, PRPOE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS
DDNS support	Speco DDNS (free of charge)
Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP
User Access	Max. 3 simultaneous users. Actual number of users may vary depending on bandwidth

### Video Specifications

Main Resolution	4MP/2K/3MP/1080P up to 30fps
Sub Stream	1080P/720P/D1 up to 30fps
Third Stream	720P/D1/VGA/CIF/480x240 up to 30fps
Fourth Stream	D1/VGA/CIF/480x240 up to 30fps
Fifth Stream	D1/VGA/CIF/480x240 up to 30fps
Compression	H.265, H.264 (HP/MP/BP), MJPEG
Bitrate Control	VBR, CBR (64Kbps - 8Mbps)
Multiple Streaming	5 streams
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image, Flip, Image Mirror, Corridor mode, Watermark, video mask, heartbeat, image distortion correction.

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

\*\*Search these analytic events with Speco Blue Recorders

### Audio Specifications

Audio Codec	G.711A / G.711U
Audio Input	Built-in mic or 3.5mm audio in
Audio Output	3.5mm audio out

### Client Specifications

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

### Interfaces

Ethernet	10/100 Mbps
Power	DC jack
Microphone Input	3.5mm + built-in mic
Card Slot	MicroSD, up to 1TB (not included)
Alarm Out	1 channel in/out

### Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	5.5W (max)
Operating Temperature	-40°F to 140°F
Operating Humidity	less than 95% (non-condensing)
Unit Dimensions	4.2" (Φ) x 3.75 (H)
Unit Weight	1.0 lb
Certifications	FCC

### System Specifications

PoE	Standard (IEEE 802.3af)
Detection Events	Motion detection, Video exception detection, Line crossing, region intrusion/entrance/exiting, counting (people/vehicle classification with descriptive metadata), abandoned/ missing object detection, crowd density detection, Face detection and capture.
Alarm Triggers	Detection events, SD card error, Tampering
Alarm Events	FTP upload, email upload

### Optional Accessories



### Cameras Interfaces



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. 11/29/23

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