



4MP H.265 IP Turret Camera with Advanced Analytics

O4T9

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 100 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
- UL-listed*
- 5 year warranty
- 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 - 1/1000000 sec.
DNR	3D DNR

System Specifications

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

Interfaces

Ethernet	10/100 Mbps
Power	DC jack
Microphone Input	Built-in mic and Mono 3.5mm input
Audio Out	No
Audio	Mono 3.5mm input + built-in mic
Card Slot	MicroSD, up to 256GB (not included)
Alarm	1CH alarm input; 1CH alarm output
Reset	Yes

D.O.R.I. (m)

Detection (25px/m)	199ft (60.7m)
Observation (63px/m)	80ft (24.3m)
Recognition (125px/m)	40ft (12.1m)
Identification(250px/m)	20ft (6.1m)

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

Audio Specifications

Audio Codec	G.711A / G.711U
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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

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™)

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 9.5W
Operating Temperature	-40°F - 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	4.39" (φ) x 3.92" (H)
Unit Weight	1.47 lb.
Certifications	FCC, UL-listed

*as of March 2023

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

Optional Accessories

Cameras Interfaces

NDAA COMPLIANT

ONVIF | GST | UL LISTED

GET IT ON Google Play | available on amazon appstore | Download on the App Store

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. 3/26/24

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