



4MP Intensifier® IP Turret Camera with Advanced Analytics

O4iT2W

2.8mm fixed lens, white housing

Features

- Intensifier® Technology captures in full color in extreme low-light scenes
- Captures up to 4MP @ 30fps real time
- True WDR operation
- Micro SD card slot (card not included)
- Conformant with ONVIF Profile G,S,T
- IP67 Weather Resistance
- Built-in standard PoE (IEEE 802.3af)
- Line crossing with counting/Intrusion detection*
- Face/Person/Vehicle detection*
- NDAA Compliant**
- Junction box included (works with NPT/BSP specifications)
- 5 year warranty



Camera Specifications

Image Sensor	Progressive scan 1/1.8"CMOS
Maximum Resolution	2560 x 1440
Field of View	H.FoV: 110°; V.FoV:60°; D.FoV:130°
Minimum Illumination	0.006 lux@F1.0, AGC ON
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	True WDR (120dB), BLC, HLC
Electronic Shutter Speed	1s - 1/100000s
DNR	3D DNR
Angle Adjustment	Pan: 0° - 360°; Tilt: 0° - 75°; Rotation: 0° - 360°

Video Specifications

Main Resolution	2560x1440/2304x1296/1920x1080/1280x720/D1/CIF/480x240 @30fps
Sub Stream	1280x720/D1/CIF/480x240 @30fps
Third Stream	D1/CIF/480x240 @30fps
Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
Video Settings	Region of Interest, Privacy masking, Brightness, Contrast, Hue, Saturation, Denoise, Antiflicker, Intensifier Preset, Exposure, Gain, Corridor Pattern, Image flip/mirror
Bitrate Control	VBR, CBR (64Kbps - 8Mbps)
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, Microsoft Edge, Internet Explorer, Apple Safari
PC Application	SecureGuard® VMS and SecureGuard CMS
Mobile	SecureGuard® App, Speco Blue

Interfaces

Ethernet	RJ45 Jack, 10/100 Mbps, PoE
Power	12VDC input jack
Audio	Built-in mic and 3.5mm Input
Card Slot	MicroSD, up to 256GB (not included)
Alarm	No
Reset	Yes

Audio Specifications

Audio Compression	G.711A / G.711U
Audio Input	Built-in mic and 3.5mm input
Audio Output	No

System Specifications

PoE	Standard (IEEE 802.3af) Motion detection, Object abandoned/missing detection, region entrance/exiting/intrusion detection (people/vehicle classification), line crossing detection (people/vehicle classification), video tampering detection, scene change detection, face detection.
Analytics	Motion detection, Sensor detection, SD card error, SD card full, IP address conflict, cable disconnection
Alarm Triggers	FTP upload, email upload
Alarm Events	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, image distortion correction
Image Settings	

Operating & Unit Specifications

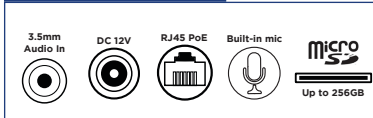
Power	PoE, 12VDC (power supply not included)
Power Consumption	3.5W (max)
Operating Temperature	-40°F - 140°F
Operating Humidity	Less than 95% (non-condensing)
Unit Dimensions	5.125" (φ) x 4.1" (H)
Unit Weight	1.46 lbs
Certifications	FCC

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

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. 6/6/23

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