IP

4MP Intensifier® IP Dome Camera with Advanced Analytics

O4iD2
2.8mm fixed lens, dark gray housing

4MP | **TRUE WDR** | **INT** | **H.265** | **ANALYTICS** | **DAY NIGHT** | **PoE** | **MICRO SD SLOT** | **IP67** | **IK10**

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 compliant, weather resistant
- IK10 compliant, vandal resistant
- 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

5 YEAR WARRANTY | OPERATES IN -40°F

Included Junction Box

Camera Specifications

Image Sensor	Progressive scan 1/1.8"CMOS
Maximum Resolution	2560 × 1440
Field of View	H.FoV: 110°; V.FoV:60°; D.FoV:130°
Minimum Illumination	0.0006 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° ~ 355°, Tilt 0° ~ 67°, Rotation 0° ~ 180°

Video Specifications

Main Resolution	2560×1440/2304×1296/1920x1080/1280x720/D1/CIF/480×240 @30fps
Sub Stream	1280x720/D1/CIF/480×240 @30fps
Third Stream	D1/CIF/480×240 @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® presets, 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

Cameras Interfaces

3.5mm Audio In | DC 12V | RJ45 PoE | Built-in mic | MicroSD up to 256GB | Alarm In/Out

Optional Accessories

POEINJ 25.5W PoE Injector | PSW5 12VDC Power Supply | CMT1G Corner Mount | PMT1G Pole Mount | O5VLWMJG Wall Mount | FMT1 Flush Mount

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 Mobile App

Audio Specifications

Audio Codec	G.711A / G.711U
Audio Input	Built-In Mic and 3.5mm Input
Audio Output	No

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	1CH alarm input; 1CH alarm output
Reset	Yes

System Specifications

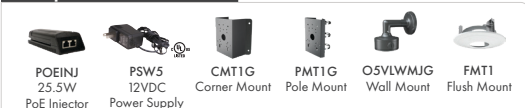|	
PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, region entrance/exiting/intrusion detection (human/vehicle classification), line crossing detection (human/vehicle classification), video tampering detection, scene change detection, face detection
Alarm Triggers	Motion detection, Sensor detection,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

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	4.68" (φ) x 3.5" (H)
Unit Weight	1.43 lbs
Certifications	FCC

NDAA COMPLIANT

*with compatible Speco Blue recorder
** Compliant with NDAA Section 889 Part B Guidelines

ONVIF® | CST | BLUE SERIES

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

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