O4BDD1M

2.8-12mm motorized lens, white housing

| 4 MP | H.265 | TRUE WDR | DAY NIGHT | ANALYTICS | PoE | DIGITAL DETERRENT | MICRO SD SLOT | IP66 |

Features

- Captures up to 4MP @ 30fps real time
- Built-in speaker with preset and custom sounds provides audio deterrence
- Built-in high-power red and blue lights provides visual deterrence
- IR range: up to 164′ (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)
- ONVIF Profile T Compliant
- IP66 Weather Resistance
- Built-in standard PoE (IEEE 802.3af)
- Line crossing with counting/Intrusion detection*
- Person/Vehicle detection*
- Junction box included (works with NPT/BSP specifications)
- 5 year warranty
- NDAA Compliant**

OPERATES IN -40°F

5 YEAR WARRANTY

Included Junction Box

Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS
Maximum Resolution	2592 x 1520 (4MP)
Field of View	Horizontal: 94.2°~ 29.8°, Vertical: 62.4°-17°, Diagonal: 102°-33.9°
Minimum Illumination	0.005lux @ F1.6(AGC ON) ; 0 lux @ IR ON
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	True WDR (120dB), BLC, HLC
Day/Night	Smart IR
Electronic Shutter Speed	1s ~ 1/100000s
DNR	3D DNR
Angle Adjustment	Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360°

Video Specifications

Main Resolution	2592x1520, 2560x1440 2304x1296, 1920x1080, 1280x720, D1, CIF, 480×240 @ 30fps
Substream	1280x720, D1, CIF @ 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
Bitrate Control	VBR, CBR (64Kbps ~ 8Mbps)
Multiple Streaming	3 streams
Video Settings	Region of Interest, Privacy masking, Brightness, Contrast, Hue, Saturation, Denoise, Antiflicker, Day/Night mode, Exposure, Gain, Corridor Pattern, Image flip/mirror

Client Specifications

Web Browser Support	Google Chrome, Microsoft Edge, Internet Explorer, Apple Safari
PC Application	SecureGuard® VMS and SecureGuard® CMS
Mobile	SecureGuard® Client, Speco Blue

Interfaces

Ethernet	RJ45 Jack, 10/100 Mbps, PoE
Power	12VDC input jack
Audio	Built-in speaker, 3.5mm input
Card slot	MicroSD, up to 256GB (not included)
Alarm	1ch alarm in, 1ch alarm out
Reset	Yes

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

Other Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, region entrance/exiting/intrusion detection (people/vehicle classification), line crossing detection (people/vehicle classification), video tampering detection, scene change 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

Audio Specifications

Audio Compression	G.711A / G.711U
Audio Input	3.5mm input
Audio Output	Built-in speaker

Operating & Unit Specifications

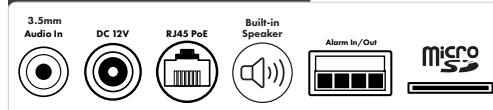|	
Power	PoE, 12VDC (power supply not included)
Power Consumption	12.0W (max)
Operating Temperature	-40°F - 140°F
Operating Humidity	less than 95% (non-condensing)
Unit Dimensions	8.57" (L) x 3.17" (W) x 3.16" (H)
Unit Weight	1.53 lb
Certifications	FCC, ONVIF Profile T

NDAA COMPLIANT

BLUE SERIES

*With compatible Speco Blue Recorder
**Products are in compliance with NDAA Section 889 Part B Guidelines

Optional Accessories

| POEINJ 12.95W PoE Injector | PSW5 12VDC Power Supply | CMT1 Corner Mount | PMT1 Pole Mount | CLTX1 Ceiling Mount 4" Extension | JB2 Junction Box | O5VLWM* Wall Mount | CLT2* Ceiling Mount |

*requires JB2 Junction Box

Cameras Interfaces

| 3.5mm Audio In | DC 12V | RJ45 PoE | Built-in Speaker | Alarm In/Out | microSD |

Download on the App Store · GET IT ON Google Play · available at amazon appstore · Onvif® 800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • specotech.com

speco technologies