IP

5MP IP Bullet Camera with Advanced Analytics, NDAA Compliant

O5B2M

2.8-12mm motorized lens, white housing

IR | 5MP | TRUE WDR | DAY NIGHT | ANALYTICS | PoE | MICRO SD SLOT | IP67 | 2-WAY AUDIO

Features

- Supports up to 5MP @ 30fps
- Up to 4x Optical Zoom
- Built-in standard PoE (IEEE 802.3af)
- Cloud recording and playback support*
- Face/Human/Vehicle/Scene Change Detection**
- H.265/H.264/MJPEG compression supported
- True Day/Night operation (IR cut filter)
- Adaptive IR LEDs reduce IR saturation
- IR range: Up to 230' max (depending on scene reflection)
- Micro SD slot up to 256GB (card not included)
- Two-Way Audio Ready
- True WDR (wide dynamic range) operation
- IP67 compliant, weather resistant
- Junction box included (works with NPT/BSP specifications)
- Conformant with ONVIF Profile T
- 5 year warranty
- NDAA Compliant***

OPERATES IN -40°F

SPECO CLOUD

Included Junction Box

5 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/2.7" CMOS, 5MP
Maximum Resolution	2592 x 1944
Field of View	95.1°~ 30° (H), 78.7°~22.8° (V), 107.6°~37.1°(D)
Minimum Illumination	0.01 lux @ F1.4, AGC ON; 0 lux with IR
Day/Night	Smart IR
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	True WDR (120dB), BLC, HLC
Electronic Shutter Speed	1 - 1/100000 sec.
DNR	3D DNR

Video Specifications

Main Resolution	2592x1944 / 2592x1520 / 2560x1440 / 2304x1296 / 1980x1080 / 1280x720 @ 30fps
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 ~ 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	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS, SecureGuard® CMS
Mobile	SecureGuard® Client, Speco Blue (iPhone® and Android™)
Other Platforms	Apple TV, Amazon Fire TV

Audio Specifications

Audio Codec	G.711A / G.711U

Interfaces

Ethernet	10/100 Mbps
Video	CVBS output (BNC x 1)
Power	DC jack
Microphone Input	Mono 3.5mm
Audio Output	Mono 3.5mm
Card Slot	MicroSD, up to 256GB (not included)
Alarm	1CH alarm input, 1 CH alarm output
Reset	Yes

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion, missing object, abandoned object, intrusion, vehicle, human, tampering, scene change, and face detection
Alarm Triggers	Analytics, SD card error
Alarm Events	FTP upload, email upload
Image Settings	Watermark, IP address filtering, video mask, password protection

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 12.5W
Operating Temperature	-40°F ~ 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	3.95" (W) x 11.0" (D) x 3.5" (H)
Unit Weight	1.52 lb.
Certifications	FCC, RoHS

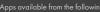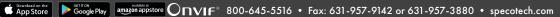*with Speco Cloud subscription service
**with compatible Speco recorder
***Products are in compliance with NDAA Section 889 Part B Guidelines

NDAA COMPLIANT

BLUE SERIES

Optional Accessories

| CMT1 Corner Mount | PMT1 Pole Mount | CLT3 Ceiling Mount | WMT1 Wall Mount | POEINJ 12.95W PoE Injector | PSW5 12VDC Power Supply |

Cameras Interfaces

3.5mm Audio In | DC 12V | RJ45 PoE | microSD
3.5mm Audio Out | CVBS | Alarm In/Out

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