IP

5MP IP Bullet Camera with Advanced Analytics, NDAA Compliant

O5B2M

2.8-12mm motorized lens, white housing

IR | 5 MP | 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***

Included Junction Box

SPECO CLOUD

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

Optional Accessories

CMT1
Corner Mount

PMT1
Pole Mount

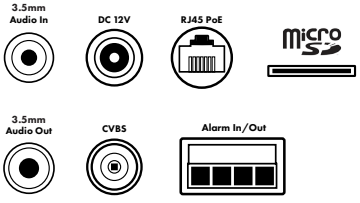
CLT3
Ceiling Mount

WMT1
Wall Mount

POEINJ
12.95W
PoE Injector

PSW5
12VDC
Power Supply

Cameras Interfaces



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Apps available from the following:

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

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