

# **5MP IP Bullet Camera with Advanced Analytics, NDAA Compliant**

# **O5B2**

# 2.8mm fixed lens, white housing













#### **Features**

- Supports up to 5MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264/MJPEG compression supported
- True Day/Night operation (IR cut filter)
- Adaptive IR LEDs reduce IR saturation
- Cloud recording and playback support\*
- Face/Human/Vehicle/Scene Change Detection \*\*
- IR range: Up to 100' (depending on scene reflection)
- · Micro SD slot up to 256GB (card not included)
- True WDR (wide dynamic range) operation
- IP67 compliant, weather resistant
- Junction box included (works with NPT/BSP specifications)
- Conformant with ONVIF Profile T
- UL-listed
- 5 year warranty
- NDAA Compliant\*\*\*





Camera Specifications	
Image Sensor	Progressive scan 1/2.7" CMOS, 5MP
Maximum Resolution	2592 x 1944
Field of View	98.5° (H) 82.1° (V) 110.9° (D)
Minimum Illumination	0.02 lux @ F1.6, AGC ON, 0 lux (IR LED on)
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	2592x1944/2560x1440/2304x1296/1980x1080/1280x720@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	Speci	fications	
Network	Speci	ifications	i

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPP6E, 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

Interfaces	
Ethernet	10/100 Mbps
Power	DC jack
Microphone Input	Mono 3.5mm
Audio Out	No

G.711A / G.711U

Card Slot MicroSD, up to 256GB (not included)

Alarm Reset Yes

### **System Specifications**

PoE	Standard (IEEE 802.3af)
Analytics	Motion, intrusion, vehicle, people, 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	< 6.5W
Operating Temperature	-40°F ~ 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	2.9" (W) x 2.9" (H) x 6.6" (D)
Unit Weight	1 lb.
Certifications	FCC, RoHS, UL-listed

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









12.95W

PoE Injector



12VDC

Power Supply



CMT1

Corner Mount Pole Mount





CLTX1

Ceiling Mount

4" Extension



Wall Mount





CLT2J Ceiling Mount

#### **Cameras Interfaces**





















