



8MP IP Bullet Camera with Advanced Analytics and Digital Deterrent®

O8SDDB1

2.8mm fixed focal lens, white housing

Features

- Captures up to 8MP @20FPS real time
- Built-in high-power red/blue lights & speaker provides visual and audio alarm deterrence
- Built-in microphone
- True WDR operation
- Conformant with ONVIF Profiles G/S/T/M
- IP67 Weather Resistant
- White Light Intensifier for full color 24/7
- Face detection*
- MicroSD card slot up to 256GB (card not included)
- Person/Vehicle detection*
- Line crossing with counting / Intrusion detection*
- Built-in standard PoE (IEEE 802.3af)



Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS
Maximum Resolution	3840 x 2160 (8MP)
Field of View	Horizontal: 110°, Vertical: 58°, Diagonal: 132°
Minimum Illumination	Color 0.007lux @ F1.0(AGC ON): 0 lux with LED ON
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	True WDR (120dB), BLC, HLC
Day/Night	IR cut filter with auto switch, white LED
LED's/Range***	IR: up to 82', White Light: up to 65', Red & Blue: up to 65'
Electronic Shutter Speed	1/5 - 1/20000s
DNR	3D DNR
Angle Adjustment	Pan 0°- 180°, Tilt 0°- 90°, Rotation 0°- 360°

Interfaces

Network	10/100 Mbps
Power	DC jack
Audio	Built-in mic, Speaker
Card slot	MicroSD, up to 256GB (not included)
Alarm	No
Reset	Yes

Audio Specifications

Audio Codec	G.711A and G.711U
Audio Warnings	Preset siren, up to 3 custom messages

Client Specifications

Web Browser Support	Chrome, Edge, Safari, Firefox, Windows Internet Explorer 8 and up)
PC Application	Speco Silver Desktop app (Windows & MacOS), SecureGuard® VMS, SecureGuard® CMS
Mobile	Speco Silver App, SecureGuard® Client (iPhone® and Android™)

Video Specifications

Main Resolution	8MP/6MP/5MP/4MP/3MP/ 2MP/960P/720P@20fps
Sub Stream Resolution	720P, 640x480, 320x240@20fps
Third Stream	640x480, 320x240@20fps
Compression	H.265, H.264
Bitrate Control	VBR, CBR (256Kbps - 8Mbps)
Multiple Streaming	3 streams
Image Settings	Privacy Masking, Flip/Mirror,

Network Specifications

Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
DDNS support	Speco DDNS (free of charge)
Security	IP address filter; strong password requirement; Authenticated username and password
User Access	Max. 7 simultaneous users (Actual number of users may vary depending on bandwidth)

Other Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Face detection, License plate detection, Motion detection, Object abandoned/missing detection, intrusion detection (people/vehicle classification), line crossing detection (people /vehicle classification), people/vehicle counting, heat map, crowd density, queue length detection, and rare sound detection
Alarm Triggers	Analytics, SD card error
Action Events	FTP upload, email upload

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	max 7.0W
Operating Temperature	-22°F - 140°F
Operating Humidity	less than 95% (non-condensing)
Unit Dimensions	2.94"(Φ) x 6.09" (H)
Unit Weight	0.96 lb
Certifications	FCC, ONVIF Profile G,S,T,M

*with compatible Speco Silver Recorder
**Products are in compliance with NDAA Section 889 Part B Guidelines
*** Depending on scene reflection

Optional Accessories



Cameras Interfaces



Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 4/18/24

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