



4MP IP Bullet Camera with White Light Intensifier with Advanced Analytics

O4LB2

2.8mm fixed lens, white housing

Features

- Next Generation Intensifier with Advanced Image Signal Processing
- Captures up to 4MP @ 30fps
- Full Color capture in Day and Night with white LED
- White LED range: up to 98' (depending on scene reflection)
- Micro SD card slot up to 1TB (card not included)
- Conformant with ONVIF Profile G/S/T
- Built-in standard PoE (IEEE 802.3af)
- IP67 compliant
- Face/People/Vehicle Detection*
- Two-way audio support with built-in mic
- Junction box included (works with NPT/BSP specifications)
- 5 year warranty

*search these events with compatible Speco Blue Recorders



Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4M pixels
Maximum Resolution	2688 x 1520
Field of View	H.FoV: 112°; V.FoV:61°; D.FoV:133°
Minimum Illumination	0.0003 lux@ F1.0, AGC ON; 0 lux with White LED ON
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	Digital WDR, BLC, HLC
Day/Night	White LED
Electronic Shutter Speed	1/2s - 1/100000s
DNR	3D DNR
Angle Adjustment	Pan: 0°-360°; Tilt:0°-90°; Rotation: 0°-360°

Network Specifications

Protocols	UDP, IPV4, IPV6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, FTP, PPPOE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPP, HTTPS, HTTP POST, QoS
DDNS support	Speco DDNS (free of charge)
Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP
User Access	Max. 3 simultaneous users. Actual number of users may vary depending on bandwidth

Video Specifications

Main Resolution	4MP/2K/3MP/1080P up to 30fps
Sub Stream	1080P/720P/D1 up to 30fps
Third Stream	720P/D1/VGA/CIF/480x240 up to 30fps
Fourth Stream	D1/VGA/CIF/480x240 up to 30fps
Fifth Stream	D1/VGA/CIF/480x240 up to 30fps
Compression	H.265, H.264 (HP/MP/BP), MJPEG
Bitrate Control	VBR, CBR (64Kbps - 8Mbps)
Multiple Streaming	5 streams
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image, Flip, mage Mirror, Corridor mode, Watermark, video mask, heartbeat, image distortion correction.

*Products are in compliance with NDAA Section 889 Part B Guidelines

**Search these analytic events with Speco Blue Recorders

Audio Specifications

Audio Codec	G.711A / G.711U
Audio Input	3.5mm audio in or built-in mic
Audio Output	3.5mm audio out

Client Specifications

Web Browser Support	Chrome, Edge, Safari, Firefox, Internet Explorer
PC Application	Speca Blue VMS, SecureGuard® VMs, SecureGuard CMS®
Mobile	Speco Blue App- SecureGuard® (iPhone® and Android™)

System Specifications

PoE	Standard (IEEE 802.3af)
Detection Events	Motion detection, Video exception detection, Line crossing, region intrusion/entrance/exiting, counting (people/vehicle classification with descriptive metadata), abandoned/ missing object detection, crowd density detection, Face detection and capture.
Alarm Triggers	Detection events, SD card error
Alarm Events	FTP upload, email upload
Interfaces	
Ethernet	10/100 Mbps
Power	DC jack
Audio Input	3.5mm mic-in and built-in mic
Audio Outout	3.5mm audio out
Card slot	MicroSD, up to 1TB (not included)
Alarm	1ch in/out
Reset	Yes

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	5.0W (max)
Operating Temperature	-40°F ~ 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	3.16" (W) x 3.16" (D) x 8.54" (H)
Unit Weight	1.52 lb
Certifications	FCC

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. 11/29/23

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