O4BM

8 – 32mm motorized lens, white housing

IR | **4MP** | **TRUE WDR** | **ANALYTICS** | **DAY NIGHT** | **PoE** | **IP67** | **MICRO SD SLOT**

Features

- Captures up to 4MP @ 30fps
- Up to 4x optical zoom
- Pigtail-free connections
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range up to 328' max (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)
- Conformant with ONVIF Profile G/S/T
- IP67 Weather Resistance
- Face/People/Vehicle/License Plate detection*
- Line crossing and region intrusion detection*
- Integrated Junction Box
- 5 year warranty

5 YEAR WARRANTY **OPERATES IN -40°F**

Integrated Junction Box

Camera Specifications

Image Sensor	Progressive scan 1/1.79" CMOS, 4M pixels
Maximum Resolution	2592 x 1520
Field of View	Horizontal: 40.6°~14°; vertical: 22.6°~9°; diagonal: 47.3°~16°
Minimum Illumination	0.007 lux @F1.4, AGC ON; 0 lux with IR
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	True WDR (120dB), BLC, HLC
Day/Night	Smart IR
Electronic Shutter Speed	1/30s ~ 1/10000s
DNR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°

Video Specifications

Main Resolution	2592x1520 / 2560x1440 / 2304x1296 / 1980x1080 / 1280x720 @ 30fps
Compression	H.265, H.264 (HP/MP/BP), MJPEG
Bitrate Control	VBR, CBR (64Kbps ~ 8Mbps)
Multiple Streaming	3 streams

Audio Specifications

Mono Input	G.711A / G.711U
Mono Output	Yes

Interfaces

Ethernet	10/100 Mbps RJ45, PoE
Video	CVBS output (BNC x 1)
Power input	12VDC/24VAC input [lead in type], PoE
Power output	12VDC @ 200mA
Audio output	3.5mm
Audio Input	3.5mm + built-in mic
Card slot	MicroSD, up to 256GB (not included)
Alarm	1CH alarm input; 1CH alarm output
RS485	Yes
Reset	Yes

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

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Object abandoned/missing detection, region entrance/exiting/intrusion detection (people/vehicle classification), line crossing detection (people/vehicle classification), video tampering detection, scene change detection, face detection, face capture, license plate detection
Event Triggers	Motion, Analytics, SD card error
Alarm Events	FTP upload, email upload
Image Settings	Watermark, IP address filtering, video mask, password protection

Client Specifications

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

Operating & Unit Specifications

Power	PoE, 12VDC/24VAC (power supply not included)
Power Consumption	11.5W (max)
Operating Temperature	-40°F - 140°F
Operating Humidity	Less than 95% (non-condensing)
Unit Dimensions	16.2" (L) x 6.1" (W) x 6.1"(H)
Unit Weight	6.1 lbs
Certifications	FCC

*search with Speco Blue recorder
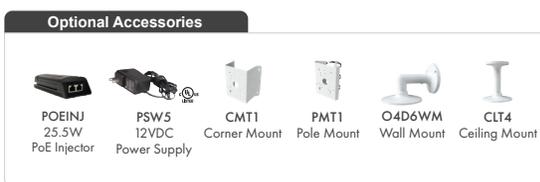
Cameras Interfaces

Optional Accessories

- POEINJ 25.5W PoE Injector
- PSW5 12VDC Power Supply
- CMT1 Corner Mount
- PMT1 Pole Mount
- O4D6WM Wall Mount
- CLT4 Ceiling Mount

ONVIF® | GST | BLUE SERIES

Apps available from the following:

Download on the App Store **GET IT ON Google Play**

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

speco technologies®