



# 4MP IP Pigtail-free Bullet Camera with Advanced Analytics

## O4BM

8 - 32mm motorized lens, white housing

### 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
- Ik10 vandal resistance
- Face/people/vehicle/detection and license plate recognition\*
- Line crossing, region intrusion detection, and enhance image distortion correction\*
- Integrated junction box
- 5 Year warranty

\*Search with speco blue recorder



Integrated Junction Box



### Camera Specifications

Image Sensor	Progressive scan 1/1.79" CMOS, 4MP
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.265 / H.264+ / H.264 / 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	1-CH Alarm Input; 1-CH 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	Speco Blue VMS, SecureGuard® VMS, SecureGuard® CMS
Mobile	Speco Blue, SecureGuard® Client (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

## 2.8 - 12mm Lens Installation Recommendations

Overhead	Recommended Installation Height: 15 - 20 ft. Recommended Recognition Distance: 23 - 115 ft.
Entrance/Exit	Recommended Installation Height: 4.2 - 5 ft. Recommended Recognition Distance: 8 - 10 ft.

## 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



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