

CM52003 Bullet 2MP 4mm POE Starlight Camera



Key Features:

Optics

- ✓ Starlight illumination
- ✓ Day/night functionality
- ✓ Smart IR, up to 50m (164ft) IR distance
- ✓ IR anti-reflection window to increase the infrared transmittance
- ✓ 2D/3D DNR (Digital Noise Reduction)

Compression

- ✓ Ultra 265, H.265, H.264, MJPEG
- ✓ Embedded smart algorithm
- ✓ Triple streams
- ✓ ROI (Region of Interest)
- ✓ 9:16 corridor format

Network

- ✓ ONVIF Conformance

Structure

- ✓ Wide temperature range: -35°C ~ 60°C (-31°F ~ 140°F)
- ✓ Wide voltage range of ±25%
- ✓ IK10 vandal resistant
- ✓ IP67
- ✓ 3-Axis

Specifications

Camera					
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS				
Lens	4.0mm@F1.2				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.0	62.1	24.8	12.4	6.2
	6.0	93.1	37.2	18.6	9.3
Angle of View (H)	78.7°				
Angle of View (V)	42.8°				
Angle of View (O)	96.8°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.0005Lux (F1.2, AGC ON) 0Lux with IR on				

Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>52dB
IR Range	Up to 50m (164ft) IR range
Defog	Digital Defog
WDR	120dB
Video	
Video Compression	Ultra265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 2MP (1920*1080), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps
9:16 Corridor Mode	Supported
HLC	Supported
BLC	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Smart	
Behavior Detection	Intrusion, cross line, motion detection
Intrusion	Enter and loiter in a pre-defined virtual region
cross line	Cross a pre-defined virtual line
motion detection	Moving within a pre-defined virtual region
Recognition	Face detection
Intelligent Identification	Defocus, Scene Change, Object Left, Object Moving
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 9W
Dimensions (L × W × H)	253.4 × 86 × 71.7mm (9.98" × 3.4" × 2.8")
Weight	1.0kg (2.2lb)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)

Ingress Protection	IP67
Vandal Resistant	IK10

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