

CM54016 Bullet 4MP WDR Fixed POE AI Camera



Key Features:

- ✓ High quality image with 4MP, 1/3"CMOS sensor
- ✓ 4MP (2688*1520)@30/ 25fps; 4MP (2560*1440)@ 30/25fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps;
- ✓ Ultra 265, H.265, H.264, MJPEG
- ✓ LightHunter technology ensures ultra-high image quality in low illumination environment
- ✓ 120dB true WDR technology enables clear image in strong light scene
- ✓ Support 9:16 Corridor Mode
- ✓ Alarm:1 in/1 out, Audio: 1 in/1 out
- ✓ Smart IR, up to 60m (196.9ft) IR distance
- ✓ Supports 256 G Micro SD card
- ✓ IK10 vandal resistant
- ✓ IP67 protection
- ✓ Support PoE power supply

Specifications

Camera					
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS				
Lens	4.0mm@F1.6				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.0	90	36	18	9
	6.0	135	54	27	13.5
Angle of View (H)	82.0°				
Angle of View (V)	41.6°				
Angle of View (O)	100.9°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°	Rotate: 0° ~ 360°	
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.003Lux (F1.6, 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 60m (196.9ft) IR range				
wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				

Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 2MP (1920*1080), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps
Video Bit Rate	128 Kbps~16 Mbps
9:16 Corridor Mode	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
Recognition	Audio detection, human body detection
motion detection	Moving within a pre-defined virtual region
Intelligent Identification	Defocus, Scene Change, Object Left, Object Moving
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, NAS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Interface	
Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 6.5W
Dimensions (L × W × H)	245.4 × 86.4 × 85.4mm (9.7" × 3.4" × 3.4")
Net Weight	0.87kg (1.91lb)
Material	Metal
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67

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