

SPECIFICATION



**CM55020**  
**MAG IR Bullet**  
**5MP POE IP Camera**





## CM55020 MAG IR Bullet 5MP POE IP Camera

### Description

Introducing the CM55020 IR Camera 5MP network-based digital IP camera CCTV system. It comes with Easystar technology ensures high image quality in low illumination environment, to ensure better protection and enhancing surveillance capabilities

#### Features:

- ✓ High quality image with 5MP, 1/2.7" CMOS sensor
- ✓ 5MP (2880\*1620)@ 25/20fps; 4MP (2560\*1440)@ 25/20fps; 3MP (2304\*1296) @30/25fps;
- ✓ Easystar technology ensures high image quality in low illumination environment
- ✓ 120dB true WDR technology enables clear image in strong light scene
- ✓ Support 9:16 Corridor Mode
- ✓ Built-in Mic
- ✓ Smart IR, up to 50m (164ft) IR distance
- ✓ Supports 256 G Micro SD card
- ✓ IP67 protection
- ✓ Support PoE power supply
- ✓ 3-Axis

### Technical Parameters

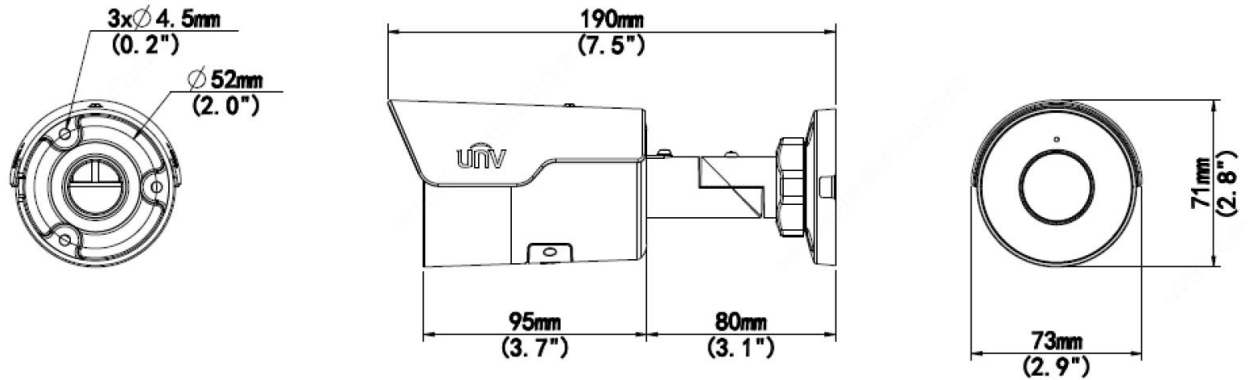
Camera					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Lens	4.0mm@F2.0				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.0	90	36	18	9
Angle of View (H)	91.2°				
Angle of View (V)	47.9°				
Angle of View (D)	95.9°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.01Lux (F2.0, 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				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	DWDR				



## SPECIFICATION

<b>Video</b>	
Video Compression	Ultra 265, H.265, H.264
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
<b>Audio</b>	
Audio Compression	G.711U , G.711A
Suppression	Support
Sampling Rate	8KHz
<b>Image</b>	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal/Vertical/Horizontal/180°
HLC	Supported
BLC	Supported
<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, UPnP, HTTP,
Compatible Integration	ONVIF , API
<b>Interface</b>	
Network	1 RJ45 10M/100M Base-TX Ethernet
<b>General</b>	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 6W
Dimensions (L × W × H)	190 × 73 × 71mm (7.5" × 2.9" × 2.8")
0.27kg (0.60lb)	0.45kg (0.99lb)
Metal + Plastic	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
IP67	IP67

## Dimension



**\*Product performances is based on testing in a controlled environment.  
Your result may vary due to several external and environment factors.**



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