

2MP HD Fixed IR Mini Bullet Analog Camera

UAC-B1A12(2.8/4.0mm)



Introduction

UAC-B1A12(2.8/4.0mm) is a 2MP HD Fixed IR Mini Bullet Analog Camera with a high-performance 1/3-inch CMOS sensor. It supports TVI/AHD/CVI/CVBS, which effectively enhances product adaptability and diversity of networking solutions. With SYV-75-3 or other coaxial cable types the camera can achieve low-cost, long-distance, anti-interference, and low delay mega-pixel video transmission. The camera supports IR cut filter and provides color images at daytime and black/white images at night.

Features

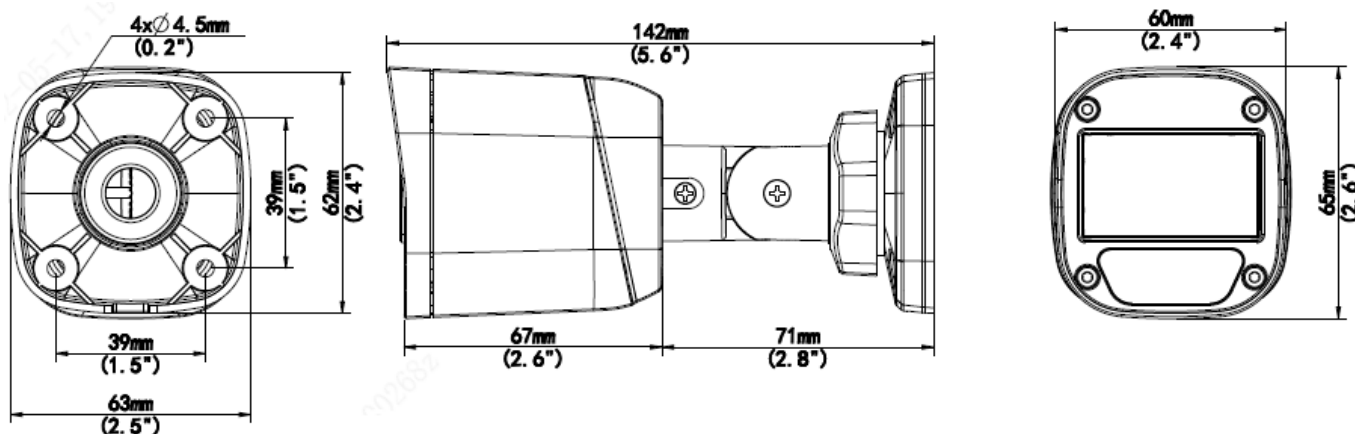
- 2MP high quality image
- TVI/AHD/CVI/CVBS
- IR-cut filter with auto switch (ICR)
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages

Specifications

Model	UAC-B1A12(2.8mm)		UAC-B1A12(4.0mm)	
Sensor				
Pixel	2MP			
Size	1/3"			
Minimum illumination	0.02 lux (F2.0, AGC ON) 0 lux (IR on)			
Lens				
Lens	2.8mm		4.0mm	
Lens mount	M12			
Angle of view	H: 90.5° V: 49.6° D: 109.5°		H: 80.2° V: 40.7° D: 90.5°	
Illuminator				
Illuminator	One IR illuminator			
Illumination distance	20m			
Lifetime	≥60,000 hours			
Video				
Resolution	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)			
Frame rate	TVI/AHD/CVI: 1080P@30fps, 1080P@25fps; 720P@30fps, 720P@25fps CVBS: PAL, NTSC			
Shutter time	PAL: 1/25s-1/50000s NTSC: 1/30s-1/50000s			
Image				
Exposure mode	4 modes: Global (default), BLC, HLC, DWDR			
Day/Night	3 modes: Auto (default), Day, Night			
Digital noise reduction	2D			
White balance	Two modes: Auto (default), Manual			
WDR	DWDR			
Smart IR	Support			
Flip	Supports 180° horizontal flip, 180° vertical flip.			
Interface				
Power	5.5mm power interface			
Video output	BNC, supports TVI/AHD/CVI/CVBS			
Operating environment				
Temperature	-30°C to 60°C(-22°F to 140°F)			
Humidity	≤95% (RH, non-condensing)			
Surge protection	4KV			
Ingress protection	IP67			
General				
Power	DC 12V(±25%), with reverse polarity protection and surge protection, Max 2.88W			
Mount	3D bracket supplied, surface mount (default), optional backbox, pole mount bracket			
Dimensions	142mm*63mm*65mm (L*W*H)			

Material	Plastic
Weight	135g(0.30lb)
Certification	CB, CE, FCC

Dimensions



UAC-B1A12(2.8/4.0mm)

Ordering Information

Model	Remarks
UAC-B1A12(2.8mm)	2MP HD Fixed IR Mini Bullet Analog Camera (2.8mm fixed-focal lens, 20m IR, DC12V)-Overseas version, power adapter sold separately
UAC-B1A12(4.0mm)	2MP HD Fixed IR Mini Bullet Analog Camera (4.0mm fixed-focal lens, 20m IR, DC12V)-Overseas version, power adapter sold separately

Accessory Model	Image	Remarks
TR-JB05-A-IN		Bullet camera backbox (supports rear cabling, square)-97.5mm*93mm*43.1mm, sold separately
TR-UP06-B-IN		Bullet camera pole-mount bracket (white)-bullet camera-sheet metal, sold separately
TR-JB07-D-IN		Bullet camera backbox (supports rear cabling)--125mm*125mm*57mm, sold separately

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*Product specifications and availability are subject to change without notice.