5MP LightHunter HD IR Fixed Mini Bullet Analog Camera

UAC-B125-AF28(40)M

Introduction

UAC-B125-AF28(40)M is a 5MP LightHunter HD IR fixed mini bullet analog camera with a high-performance 1/2.7-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, and anti-interference mega-pixel HD video transmission without time delay. It supports IR-cut filter with auto-switch (ICR) and provides color images at daytime and black/white images at night. The camera also supports audio input and synchronous transmission of audio and video.

Features

- High quality imaging with 5MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- 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
- Built-in microphone for high quality audio transmission via coaxial cables

Specifications

Model	UAC-B125-AF28M	UAC-B125-AF40M
Sensor		
Pixel	5MP	
Size	1/2.7"	
Minimum illumination	0.005 lux (F1.6, AGC ON) 0 lux (IR ON)	
Lens		
Lens	2.8mm	4.0mm
Lens mount	M12	
Angle of view	H: 109.1° V: 60.9° D: 126.7°	H: 91.3° V: 46.1° D: 109.6°
Illuminator		
Illuminator	Two IR illuminators	
Illumination distance	40m	
Lifetime	≥60,000 hours	
Video		
Resolution	5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V) 1080P: 1920(H)×1080(V)	
Frame rate	TVI: NTSC: 5MP@20fps(default), 5MP@12.5fps, 4MP@30fps, 1080P@30fps PAL: 5MP@20fps, 5MP@12.5fps, 4MP@25fps, 1080P@25fps AHD: NTSC: 5MP@20fps, 4MP@30fps, 1080P@30fps PAL: 5MP@20fps, 4MP@25fps, 1080P@25fps CVI: NTSC: 5MP@25fps, 4MP@30fps, 1080P@30fps PAL: 5MP@25fps, 4MP@25fps, 1080P@25fps CVBS: NTSC：1200*480 PAL：1200*576	
Shutter time	NTSC: 1/30s–1/50000s PAL: 1/25s-1/50000s	
Image		
Exposure mode	Four modes: Global (default), BLC, HLC, DWDR	
Day/Night	Three 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	
Audio		
Microphone	Built-in Mic	
Camera audio	TVI: 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps	
Interface		

Power	5.5mm power interface
Video output	BNC, supports TVI/AHD/CVI/CVBS
Operating environment	3
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, Max 3.4W
Mount	3D bracket supplied, surface mount (default), optional backbox, pole mount bracket
Dimensions	154mm*66mm*66mm (L*W*H)
Material	Metal
Weight	240g (0.53lb)
Certification	CE, FCC, UL

Dimensions
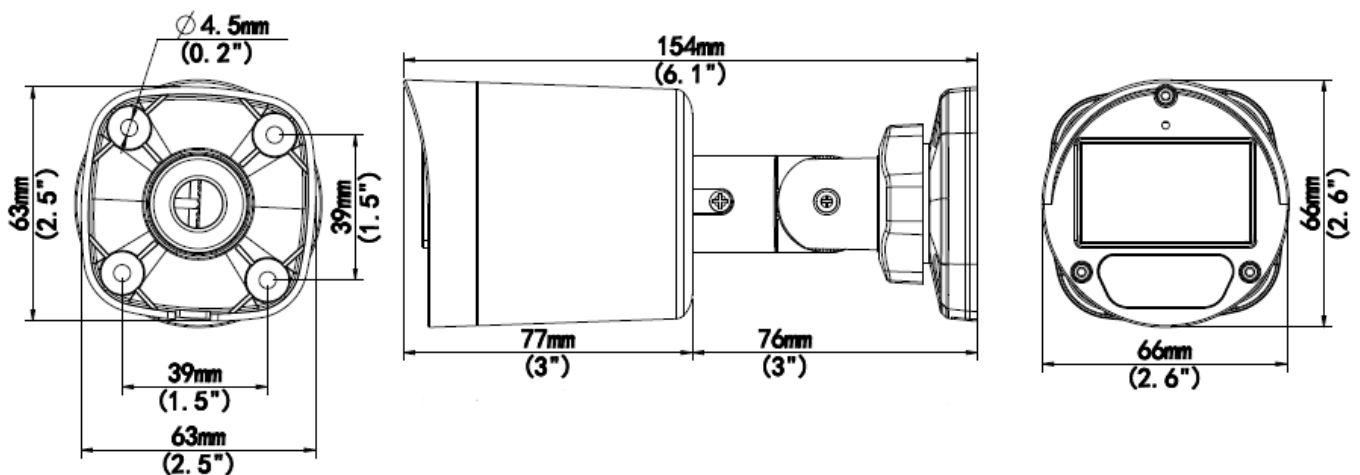
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Accessories

TR-JB05-A-IN	TR-UP06-B-IN	TR-UP06-C-IN	TR-A01-IN
Junction Box	Pole Mount	Pole Mount	Waterproof joint

TR-UC08-C	PWR-DC1201A-UK	PWR-DC1201A-US	PWR-DC1201A-EU
Corner mount	Wall Plug-in UK Power	Wall Plug-in US Power	Wall Plug-in EU Power
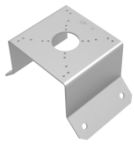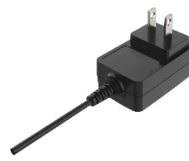
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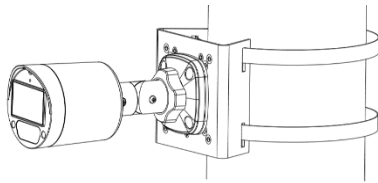
Mount	
TR-UP06-B-IN	TR-JB05-A-IN+TR-UP06-C-IN
TR-JB05-A-IN+TR-UC08-C	
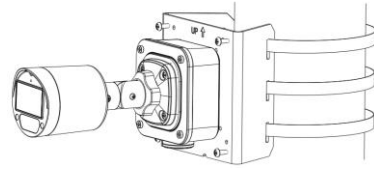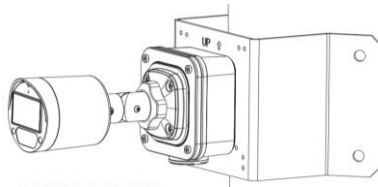
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*Product specifications and availability are subject to change without notice.