

# 5MP LightHunter HD IR Fixed Mini Bullet Analog Camera

### UAC-B125-AF28(40)LM



#### Overview

UAC-B125-AF28(40)LM 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-AF28LM	UAC-B125-AF40LM		
Camera				

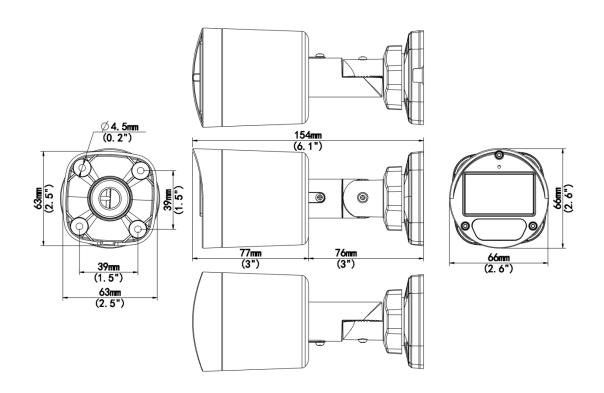
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unv			DATASHEET	
Max Resolution	5 MP			
Sensor Size	1/2.7" CMOS			
Min. Illumination	0.005 lux (F1.6, AGC ON) 0 lux (IR on)			
Lens				
Focus	2.8 mm 4.0 mm			
Lens Mount	M12			
Angle of View (H)	109.1°	91.3°		
Angle of View (V)	60.9°	46.1°		
Angle of View (D)	126.7°	109.6°		
Illuminator				
Illuminator Number	Two IR illuminators			
Illumination				
Distance	40m			
Lifetime	≥ 60000 hours			
Video	2 OUUUU IIUUI S			
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: 5MP@20fps (default), 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps  AHD: 5MP@20fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps  CVI: 5MP@25fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps  CVBS: PAL, NTSC			
Shutter Time	PAL: 1/25s-1/50000s, NTSC: 1/30s-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			
Digital Defog	N/A			
Audio				
Built-in Mic	Support			
Camera Audio	TVI: 5MP@20fps, 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps CVI: 5MP@25fps, 4MP@25fps, 4MP@30fps			
Interface				
Power Interface	5.5 mm Power Interface	5.5 mm Power Interface		
Video Output	BNC, supports TVI/AHD/CVI/CVBS			



UIIV				
Operating Environment				
Temperature	-30°C to 60°C (-22°F to 140°F)			
Humidity	≤ 95% RH (non-condensing)			
Surge Protection	4 KV for power, 4 KV for video output interfaces			
Ingress Protection	IP67			
General				
Power	DC 12 V ± 25%			
Power	MAX 3.4W			
Consumption	HIPAC S. TVV			
Mount	Corner Mount, Pole Mount			
Dimensions	154mm*66mm*66mm (L*W*H)			
Material	Graphene + Metal + Plastic			
Weight	240g(0.53lb)			

## **Dimensions**





#### **Accessories**

TR-JB05-A-IN

Small Bullet Junction Box(Support wiring from behind,Square)



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



PWR-DC1201B-UK
UNV DC12V/1A Wall Plug British Standard
Power Adapter(Colorful Bag)



PWR-DC1201A-EU
DC12V/1A Wall Plug European Standard
Power Adapter



TR-UP06-B-IN
Bullet Pole Mounting Bracket



TR-UC08-C
Bullet&Dome Corner Mounting Bracket



PWR-DC1201A-US
DC12V/1A Wall Plug American Standard
Power Adapter



PWR-DC1201B-EU
UNV DC12V/1A Wall Plug European
Standard Power Adapter(Colorful Bag)



TR-UP06-C-IN
Pole Mounting Bracket for Bullet Junction
Box Only



PWR-DC1201A-UK
DC12V/1A Wall Plug British Standard Power
Adapter



PWR-DC1201B-US
UNV DC12V/1A Wall Plug American
Standard Power Adapter(Colorful Bag)



PWR-DC1201A-IND

UNV DC12V/1A Wall Plug Indian Standard

Power Adapter-Colorful Bag





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