

# 5MP ColorHunter HD Fixed Mini Bullet Analog Camera

#### UAC-B125-AF28(40)M-W



#### Overview

UAC-B125-AF28(40)M-W is a 5MP ColorHunter HD 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, anti-interference megapixel HD video transmission without time delay. It supports audio input, synchronous transmission of audio and video, and provides 24/7 color images.

#### **Features**

- 5MP high quality imaging
- TVI/AHD/CVI/CVBS
- Supports white light illumination, 24/7 color images
- 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

1



Metal front face and housing

## **Specifications**

Model	UAC-B125-AF28M-W	UAC-B125-AF40M-W	
Sensor			
Pixel	5 MP		
Sensor Size	1/2.7" CMOS		
Min. Illumination	0.005 lux (F1.4, AGC ON) 0 lux (white light on)		
Lens			
Focus	2.8 mm	4.0 mm	
Lens Mount	M12		
Angle of View (H)	111.5°	89.6°	
Angle of View (V)	58.9°	48.3°	
Angle of View (D)	134.8°	106.4°	
Illuminator			
Illuminator Number	Two white-light illuminators		
Illumination Distance	40m		
Lifetime	≥ 60000 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: 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	24/7 color images		
Digital Noise Reduction	2D		

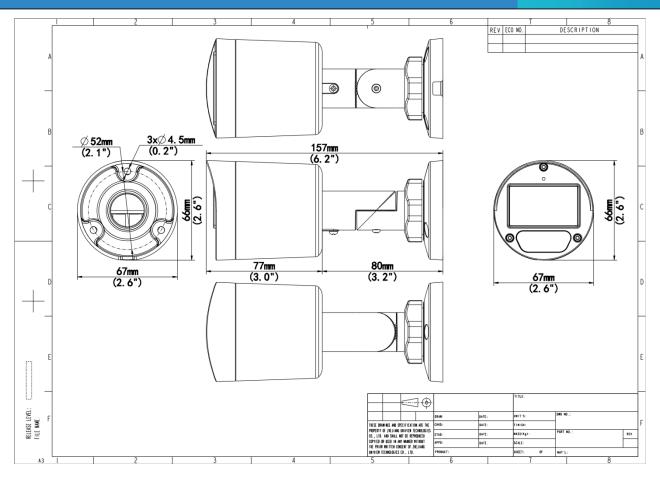


White Balance	Two modes: Auto (default), Manual	
WDR	DWDR	
Flip	Supports 180°horizontal flip, 180°vertical flip	
Audio		
Built-in Mic	Support	
Camera Audio	TVI: 5MP@20fps, 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps CVI: 5MP@25fps, 4MP@25fps, 4MP@30fps	
Interface		
Power Interface	5.5 mm Power Interface	
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	4 KV for power, 4 KV for video output interfaces	
Ingress Protection	IP67	
General		
Power	DC 12 V ± 25%	
Power Consumption	MAX 3.28W	
Mount	Corner Mount, Pole Mount	
Dimensions	157mm*67mm*66mm (L*W*H)	
Material	Metal	
Weight	279g(0.62lb)	

### **Dimensions**

Aggregate product size diagram using "main model" as an example





#### Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

Email: overse as business @uniview.com; global support @uniview.com

http://www.uniview.com

©2023-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

<sup>\*</sup>Product specifications and availability are subject to change without notice.

<sup>\*</sup>Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.