

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

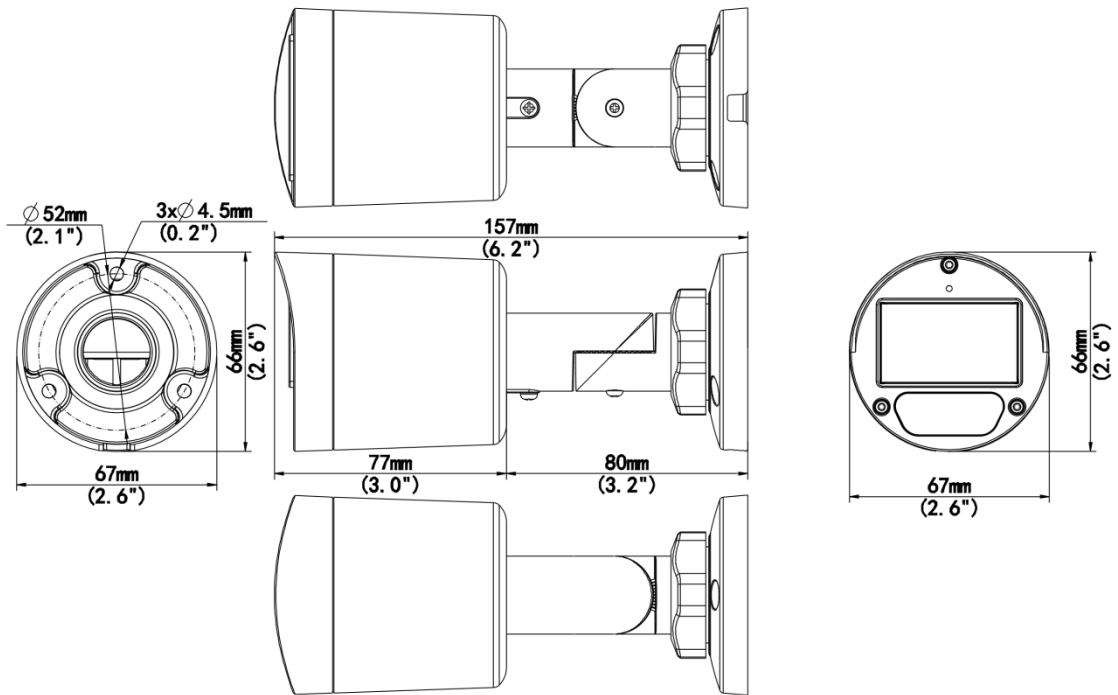
- 5MP high quality imaging
- TVI/AHD/CVI/CVBS
- Supports white light illumination, 24/7 color images
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages
- Built-in microphone for high quality audio transmission via coaxial cables
- Metal front face and housing

Specifications

Model	UAC-B125-AF28M-W	UAC-B125-AF40M-W
Camera		
Max Resolution	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



Accessories

TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-JB05-B-IN

Small Bullet Junction Box(Elegant White)



TR-JB06-IN

Small Bullet Junction Box(Elegant White)



TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction
Box Only



TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



PWR-DC1201A-UK

DC12V/1A Wall Plug British Standard
Power Adapter



PWR-DC1201B-UK

UNV DC12V/1A Wall Plug British Standard
Power Adapter(Colorful Bag)



PWR-DC1201A-US

DC12V/1A Wall Plug American Standard
Power Adapter



PWR-DC1201B-US

UNV DC12V/1A Wall Plug American
Standard Power Adapter(Colorful Bag)



PWR-DC1201A-EU

DC12V/1A Wall Plug European Standard
Power Adapter



PWR-DC1201B-EU

UNV DC12V/1A Wall Plug European
Standard Power Adapter(Colorful Bag)



PWR-DC1201A-IND

UNV DC12V/1A Wall Plug Indian
Standard Power Adapter-Colorful Bag



Zhejiang Uniview Technologies Co., Ltd.

<http://www.uniview.com>

overseasbusiness@uniview.com; globalsupport@uniview.com

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



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

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

*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.