

2MP ColorHunter HD Fixed Mini Bullet Analog Camera

UAC-B122-AF28M-W



Overview

UAC-B122-AF28M-W is a 2MP ColorHunter HD fixed mini bullet analog camera with a high-performance 1/2.9-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 audio input, synchronous transmission of audio and video, and provides 24/7 color images.

Features

- 2MP 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
- Supports digital defog
- Metal front face and housing

1

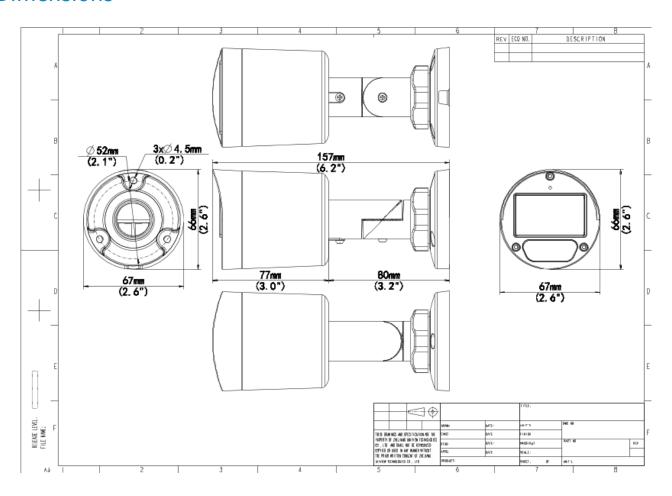


Specifications

Model	UAC-B122-AF28M-W	
Camera		
Max Resolution	2 MP	
Sensor Size	1/2.9" CMOS	
Min. Illumination	0.005 lux (F1.6, AGC ON)	
	0 lux (white light on)	
Lens		
Focus	2.8 mm	
Lens Mount	M12	
Angle of View (H)	101.5°	
Angle of View (V)	56.9°	
Angle of View (D)	117.4°	
Illuminator		
Illuminator Number	Two white-light illuminators	
Illumination Distance	40m	
Lifetime	≥ 60000 hours	
Video		
5 1	1080P: 1920(H)×1080(V)	
Resolution	720P: 1280(H) ×720(V)	
	TVI: 1080P@25fps, 1080P@30fps(default); 720P@25fps, 720P@30fps	
Frame Rate	AHD: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps	
	CVI: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps	
	CVBS: PAL, NTSC	
Shutter Time	PAL: 1/25s-1/50000s,	
Shutter fille	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/3D	
White Balance	Two modes: Auto (default), Manual	
WDR	DWDR	
Flip	Supports 180°horizontal flip, 180°vertical flip	
Digital Defog	Support	
Audio		
Built-in Mic	Support	
Camera Audio	TVI: 1080P@25fps, 1080P@30fps	
	CVI: 1080P@25fps, 1080P@30fps	
Interface		
Power Interface	5.5 mm Power Interface	
Video Output	BNC, supports TVI/AHD/CVI/CVBS	
Operating Environment		

unv		DATASHEET
Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	
Humidity	≤ 95% RH (non-condensing)	
Surge Protection	4kV for power, 4kV for video output interfaces	
Ingress Protection	IP67	
General		
Power	DC 12 V ± 25%	
Power Consumption	MAX 3.12W	
Mount	Corner Mount, Pole Mount	
Dimensions	157mm*67mm*66mm (L*W*H)	
Material	Metal	
Weight	279g(0.62lb)	

Dimensions





Accessories

TR-JB05-B-IN

Small Bullet Junction Box(Elegant White)



NPT 3/4" Waterproof Cable Gland

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





TR-UC08-C
Bullet&Dome Corner Mounting Bracket



Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China Email: overseasbusiness@uniview.com; globalsupport@uniview.com

http://www.uniview.com

©2024-2025 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.