

# 2MP ColorHunter HD Fixed Mini Bullet Analog Camera

UAC-B122-AF28(40)M-W



## Overview

UAC-B122-AF28(40)M-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

## Specifications

Model	UAC-B122-AF28M-W	UAC-B122-AF40M-W
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## 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	4.0 mm
Lens Mount	M12	
Angle of View (H)	101.5°	83.8°
Angle of View (V)	56.9°	42.7°
Angle of View (D)	117.4°	100.1°

## Illuminator

Illuminator Number	Two white-light illuminators
Illumination Distance	40m
Lifetime	≥ 60000 hours

## Video

Resolution	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)
Frame Rate	TVI: 1080P@25fps (default), 1080P@30fps; 720P@25fps, 720P@30fps 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, 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

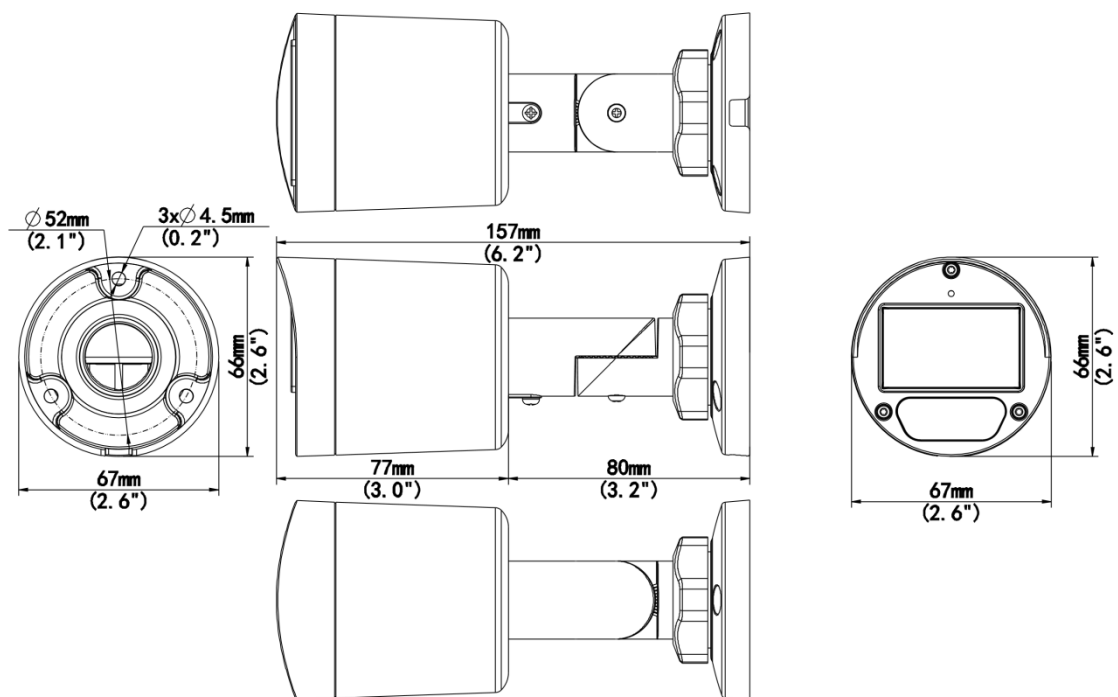
## Interface

Power Interface	5.5 mm Power Interface
Video Output	BNC, supports TVI/AHD/CVI/CVBS

## Operating Environment

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-UP06-C-IN

Pole Mounting Bracket for Bullet Junction  
Box Only



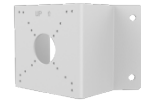
TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



TR-JB05-B-IN

Small Bullet Junction Box(Elegant White)



TR-JB06-IN

Small Bullet Junction Box(Elegant White)

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



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