

2MP ColorHunter Fixed Warm Light Bullet Analog Camera

UAC-B142-AF28(40)-WL



Overview

UAC-B122-AF28(40)M-W is a 2MP ColorHunter HD fixed mini bullet analog camera with a high-performance 1/3.0-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 with F1.0 aperture
- 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

Specifications

Model	UAC-B142-AF28-WL	UAC-B142-AF40-WL
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Camera

Max Resolution	2 MP
Sensor Size	1/3.0" CMOS
Min. Illumination	0.001 lux (F1.0, AGC ON) 0 lux (IR on)

Lens

Focus	2.8 mm	4.0 mm
Lens Mount	M12	
Angle of View (H)	97.5°	79.0°
Angle of View (V)	52.8°	44.0°
Angle of View (D)	113.8°	91.8°

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

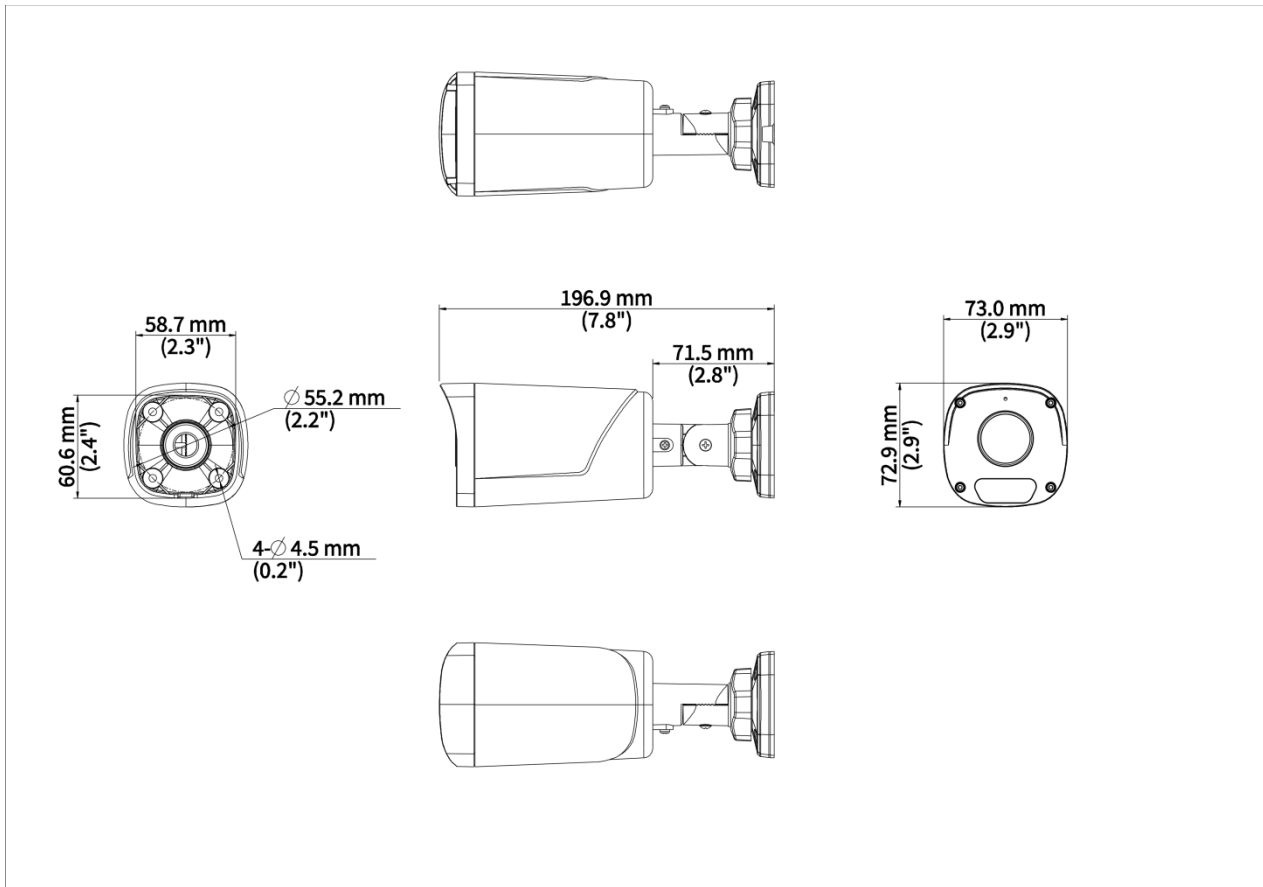
Interface

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
General	
Power	DC 12 V ± 25%
Power Consumption	MAX 3.0W
Mount	Corner Mount, Pole Mount
Dimensions	198mm*74mm*74mm (L*W*H)
Material	Graphene + Plastic
Weight	220g(0.49lb)
OSD Menu Language	11 Languages: English, German, Spanish (Latin America), French, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Turkish
Certification	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035), FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU; (EU) 2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529)

Dimensions



Accessories

TR-JB05-A-IN

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



TR-UP06-B-IN

Bullet Pole Mounting Bracket



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



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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