

## 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

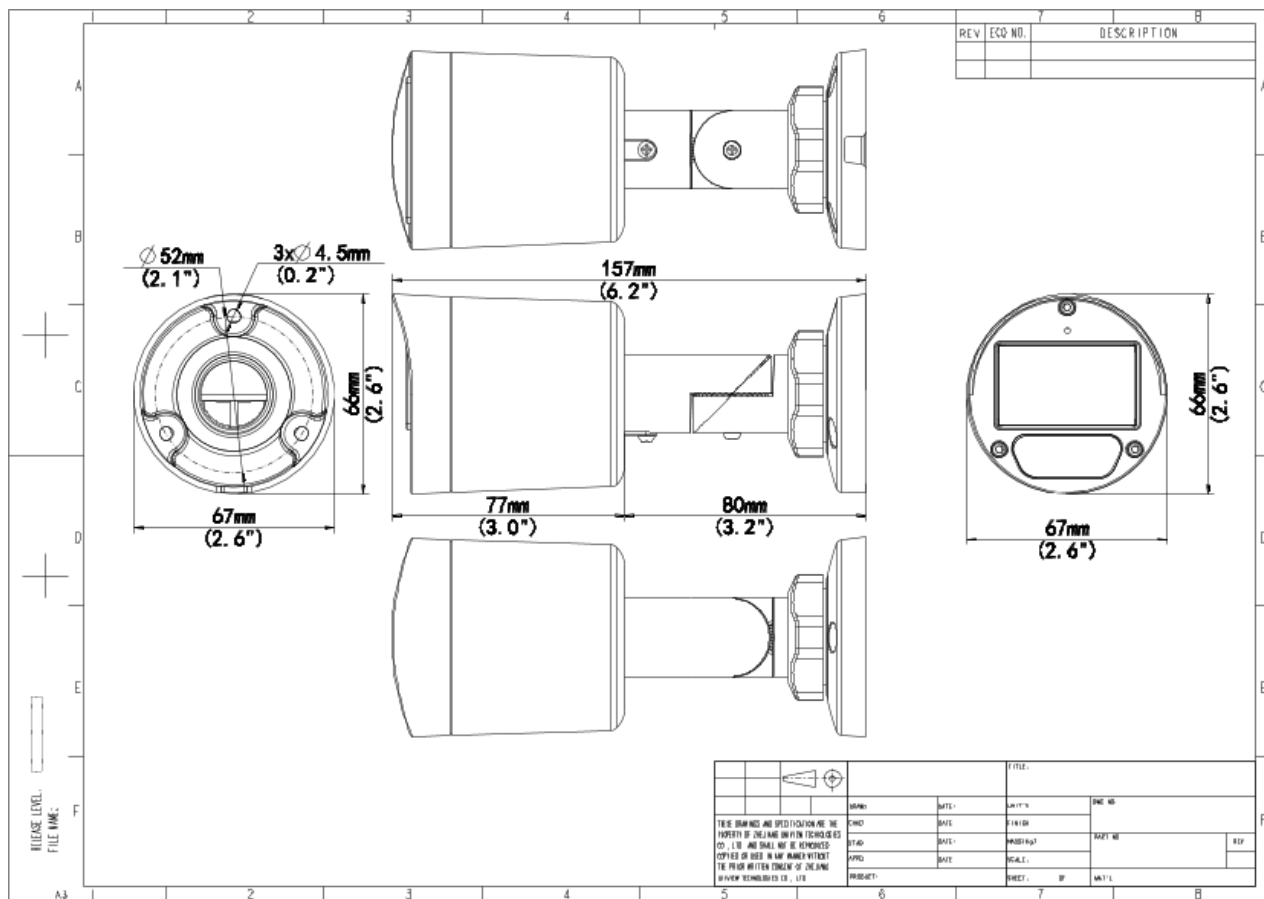
- 2MP high quality imaging
- TVI/AHD/CVI/CVBS
- Supports white light illumination, 24/7 color images
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages
- Built-in microphone for high quality audio transmission via coaxial cables
- Supports digital defog
- Metal front face and housing

## Specifications

| Model                        | UAC-B122-AF28M-W                                                                                                                                                                                    |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Camera</b>                |                                                                                                                                                                                                     |
| Max Resolution               | 2 MP                                                                                                                                                                                                |
| Sensor Size                  | 1/2.9" CMOS                                                                                                                                                                                         |
| Min. Illumination            | 0.005 lux (F1.6, AGC ON)<br>0 lux (white light on)                                                                                                                                                  |
| <b>Lens</b>                  |                                                                                                                                                                                                     |
| 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°                                                                                                                                                                                              |
| <b>Illuminator</b>           |                                                                                                                                                                                                     |
| Illuminator Number           | Two white-light illuminators                                                                                                                                                                        |
| Illumination Distance        | 40m                                                                                                                                                                                                 |
| Lifetime                     | ≥ 60000 hours                                                                                                                                                                                       |
| <b>Video</b>                 |                                                                                                                                                                                                     |
| Resolution                   | 1080P: 1920(H)×1080(V)<br>720P: 1280(H) ×720(V)                                                                                                                                                     |
| Frame Rate                   | TVI: 1080P@25fps, 1080P@30fps(default); 720P@25fps, 720P@30fps<br>AHD: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps<br>CVI: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps<br>CVBS: PAL, NTSC |
| Shutter Time                 | PAL: 1/25s-1/50000s,<br>NTSC: 1/30s-1/50000s                                                                                                                                                        |
| <b>Image</b>                 |                                                                                                                                                                                                     |
| 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                                                                                                                                                                                             |
| <b>Audio</b>                 |                                                                                                                                                                                                     |
| Built-in Mic                 | Support                                                                                                                                                                                             |
| Camera Audio                 | TVI: 1080P@25fps, 1080P@30fps<br>CVI: 1080P@25fps, 1080P@30fps                                                                                                                                      |
| <b>Interface</b>             |                                                                                                                                                                                                     |
| Power Interface              | 5.5 mm Power Interface                                                                                                                                                                              |
| Video Output                 | BNC, supports TVI/AHD/CVI/CVBS                                                                                                                                                                      |
| <b>Operating Environment</b> |                                                                                                                                                                                                     |

|                    |                                                |
|--------------------|------------------------------------------------|
| 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                                           |
| <b>General</b>     |                                                |
| 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)



**TR-A01-IN**

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



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