# 5MP LightHunter VF IR Bullet Analog Camera
# UAC-B315-ADZLM



## Overview

UAC-B315-ADZLM is a 5MP LightHunter VF IR Bullet Analog Camera with a high performance 1/2.7 inch CMOS sensor and 3D noise reduction technology. 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 IR cut filter with auto switch (ICR) and provides color images at daytime and black/white images at night. The camera also supports audio input and synchronous transmission of audio and video.

## Features

- High quality imaging with 5MP resolution
- 2.8mm-12mm motorized lens
- TVI/AHD/CVI/CVBS
- Supports IR cut filter with auto switch (ICR)
- LightHunter monitoring with high sensitivity sensor
- 3D noise reduction technology delivers clean and sharp 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
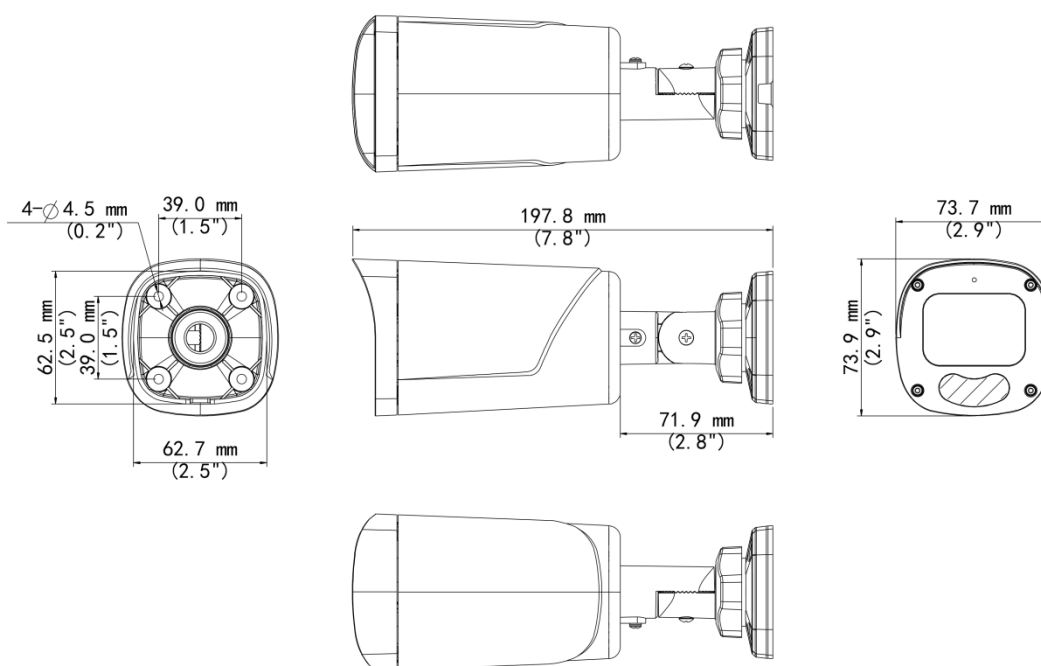- Built in microphone for high quality audio transmission via coaxial cables

## Specifications

| Model | UAC-B315-ADZLM |
|---|---|
| Camera | |

| | |
|---|---|
| Max Resolution | 5 MP |
| Sensor Size | 1/2.7" CMOS |
| Min. Illumination | 0.005 lux (F1.6, AGC ON)<br>0 lux (IR on) |
| **Lens** | |
| Focus | 2.8 to 12 mm |
| Lens Mount | Φ14 |
| Angle of View (H) | 107.8° ~ 36.5° |
| Angle of View (V) | 58.5° ~ 20.5° |
| Angle of View (D) | 127.0° ~ 41.3° |
| **Illuminator** | |
| Illuminator Number | Three IR illuminators |
| Illumination Distance | 50m |
| Lifetime | ≥ 60000 hours |
| **Video** | |
| Resolution | 5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V);<br>4MP: 2560(H)×1440(V)1080P: 1920(H)×1080(V) |
| Frame Rate | CVI: 5MP@25fps (default), 5MP@20fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps<br>TVI: 5MP@20fps 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fpsAHD: 5MP@20fps,<br>4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fpsCVBS: PAL, NTSC |
| Shutter Time | PAL: 1/25 s-1/50000 s, NTSC: 1/30 s-1/50000 s |
| **Image** | |
| Exposure Mode | Four modes: Global (default), BLC, HLC, WDR |
| Day/Night | Three modes: Auto (default), Day, Night |
| Digital Noise Reduction | 2D/3D |
| White Balance | Two modes: Auto (default), Manual |
| WDR | 120 dB WDR |
| Smart IR | Support |
| Flip | Supports 180°horizontal flip, 180°vertical flip |
| Digital Defog | N/A |
| **Audio** | |
| Built-in Mic | Support |
| Camera Audio | CVI: 5MP@25fps,5MP@20fps, 4MP@25fps, 4MP@30fps |
| **Interface** | |
| Power Interface | 5.5 mm Power Interface |
| Video Output | BNC, supports TVI/AHD/CVI/CVBS |
| **Operating Environment** | |
| Temperature | -30 ℃ to 60 ℃ (-22 ℉ to 140 ℉) |
| Humidity | ≤ 95% RH (non-condensing) |
| Surge Protection | 4 KV for power, 4 KV for video output interfaces |
| **General** | |
| Power | DC 12 V±25% |
| Power Consumption | MAX 4.7W |

| Mount | Corner Mount, Pole Mount |
|---|---|
| Dimensions | 198mm*74mm*74mm (L*W*H) |
| Material | Metal + Plastic |
| Weight | 332g(0.73lb) |
| 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