

## 5MP Fixed IR Bullet Analog Camera UAC-B115-AF28(40)



## Overview

UAC-B115-AF28(40) is a 5MP fixed IR bullet analog camera with a high-performance 1/2.7-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 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

- 5MP high quality imageTVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- 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

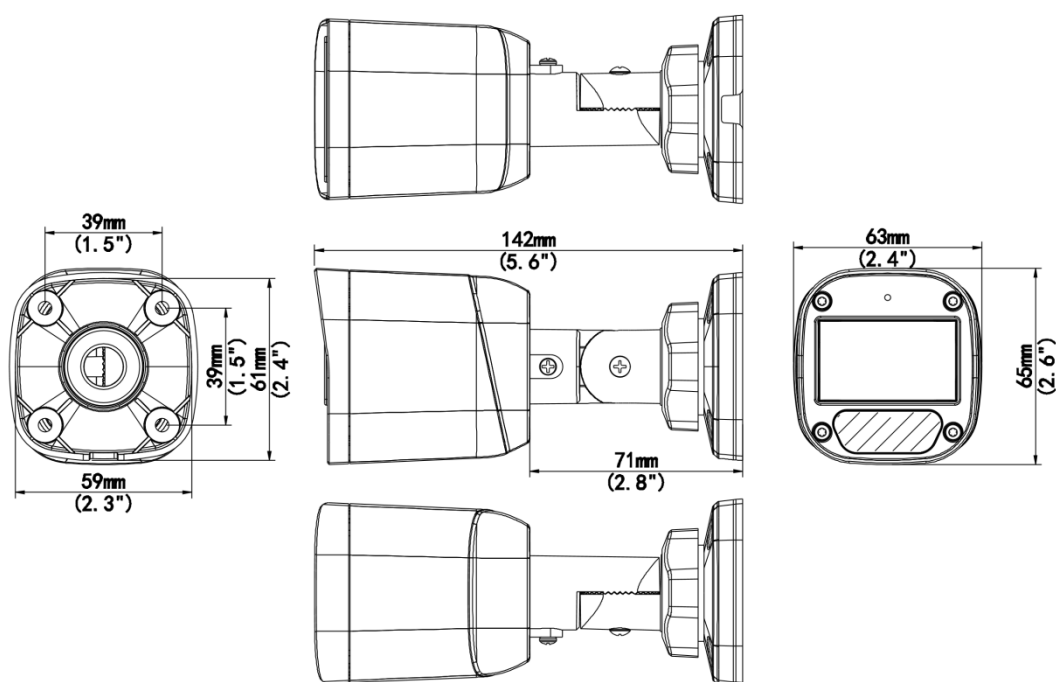
## Specifications

| Model             | UAC-B115-AF28                        | UAC-B115-AF40 |
|-------------------|--------------------------------------|---------------|
| Camera            |                                      |               |
| Max Resolution    | 5 MP                                 |               |
| Sensor Size       | 1/2.7" CMOS                          |               |
| Min. Illumination | 0.02 lux (F2.0, AGC ON)0 lux (IR ON) |               |
| Lens              |                                      |               |

|                         |                                                                                                                                                                                                                                  |        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Focus                   | 2.8 mm                                                                                                                                                                                                                           | 4.0 mm |
| Lens Mount              | M12                                                                                                                                                                                                                              |        |
| Angle of View (H)       | 102.2°                                                                                                                                                                                                                           | 82.9°  |
| Angle of View (V)       | 53.9°                                                                                                                                                                                                                            | 46.1°  |
| Angle of View (D)       | 124.8°                                                                                                                                                                                                                           | 100.0° |
| Illuminator             |                                                                                                                                                                                                                                  |        |
| Illuminator Number      | One IR illuminator                                                                                                                                                                                                               |        |
| Illumination Distance   | 20m                                                                                                                                                                                                                              |        |
| Lifetime                | ≥ 60000 hours                                                                                                                                                                                                                    |        |
| Video                   |                                                                                                                                                                                                                                  |        |
| Resolution              | 5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V)4MP: 2560(H)×1440(V)1080P: 1920(H)×1080(V)                                                                                                   |        |
| Frame Rate              | TVI: 5MP@20fps (default), 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fpsAHD: 5MP@20fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fpsCVI: 5MP@25fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fpsCVBS: 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               | Three modes: Auto (default), Day, Night                                                                                                                                                                                          |        |
| Digital Noise Reduction | 2D                                                                                                                                                                                                                               |        |
| White Balance           | Two modes: Auto (default), Manual                                                                                                                                                                                                |        |
| WDR                     | DWDR                                                                                                                                                                                                                             |        |
| Smart IR                | Support                                                                                                                                                                                                                          |        |
| Flip                    | Supports 180°horizontal flip, 180°vertical flip                                                                                                                                                                                  |        |
| Digital Defog           | N/A                                                                                                                                                                                                                              |        |
| Audio                   |                                                                                                                                                                                                                                  |        |
| Built-in Mic            | Support                                                                                                                                                                                                                          |        |
| Camera Audio            | TVI: 5MP@20fps, 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fpsCVI: 5MP@25fps, 4MP@25fps, 4MP@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 3.3W                                                                                                                                                                                                                         |        |
| Mount                   | Corner Mount&Pole Mount                                                                                                                                                                                                          |        |
| Dimensions              | 142mm*63mm*65mm (L*W*H)                                                                                                                                                                                                          |        |
| Material                | Plastic                                                                                                                                                                                                                          |        |
| Weight                  | 138g(0.30lb)                                                                                                                                                                                                                     |        |

|                   |                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 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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