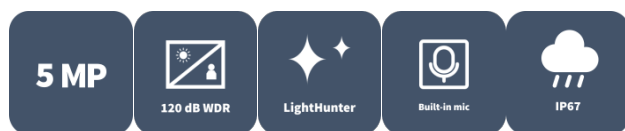


## 5MP LightHunter VF IR Turret Analog Camera UAC-T315-ADZM



## Overview

UAC-T315-ADZM is a 5MP LightHunter VF IR turret 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

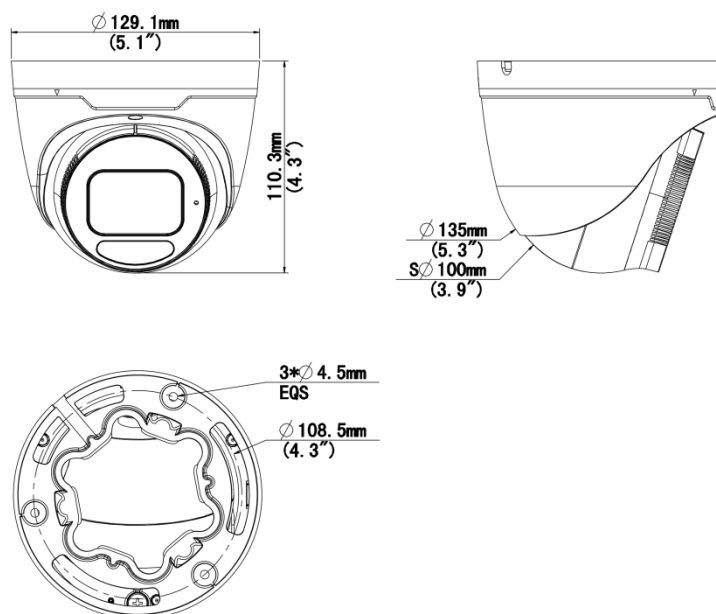
- High quality imaging with 5MP resolution
- 2.8mm-12mm motorized lens
- TVI/AHD/CVI/CVBS
- Supports IR cut filter with auto switch (ICR)
- 3D noise reduction technology delivers clean and sharp images
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 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-T315-ADZM                                                                                                                                                                                                                             |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Camera</b>                |                                                                                                                                                                                                                                           |
| Max Resolution               | 5 MP                                                                                                                                                                                                                                      |
| Sensor Size                  | 1/2.7" CMOS                                                                                                                                                                                                                               |
| Min. Illumination            | 0.005 lux (F1.6, AGC ON)<br>0 lux (IR on)                                                                                                                                                                                                 |
| <b>Lens</b>                  |                                                                                                                                                                                                                                           |
| 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°                                                                                                                                                                                                                            |
| <b>Illuminator</b>           |                                                                                                                                                                                                                                           |
| Illuminator Number           | Two IR illuminators                                                                                                                                                                                                                       |
| Illumination Distance        | 40m                                                                                                                                                                                                                                       |
| Lifetime                     | ≥ 60000 hours                                                                                                                                                                                                                             |
| <b>Video</b>                 |                                                                                                                                                                                                                                           |
| Resolution                   | 5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V);<br>4MP: 2560(H)×1440(V)<br>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@30fps<br>AHD: 5MP@20fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps<br>CVBS: PAL, NTSC |
| Shutter Time                 | PAL: 1/25 s-1/50000 s, NTSC: 1/30 s-1/50000 s                                                                                                                                                                                             |
| <b>Image</b>                 |                                                                                                                                                                                                                                           |
| 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                                                                                                                                                                                                                                       |
| <b>Audio</b>                 |                                                                                                                                                                                                                                           |
| Built-in Mic                 | Support                                                                                                                                                                                                                                   |
| Camera Audio                 | CVI: 5MP@25fps, 5MP@20fps, 4MP@25fps, 4MP@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     | 4 KV for power, 4 KV for video output interfaces                                                                                         |
| <b>General</b>       |                                                                                                                                          |
| Power                | DC 12 V±25%                                                                                                                              |
| Power Consumption    | MAX 4.7W                                                                                                                                 |
| Mount                | Wall Mount, Pole Mount, Corner Mount, Pendant Mount                                                                                      |
| Dimensions           | Φ129 x 110mm (Ø5.1" x 4.3")                                                                                                              |
| Material             | Metal                                                                                                                                    |
| Weight               | 609g(1.34lb)                                                                                                                             |
| OSD Menu Language    | 11 Languages: English, German, Spanish (Latin America), French, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Turkish |
| <b>Certification</b> |                                                                                                                                          |
| 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-A01-IN

NPT 3/4" Waterproof Cable Gland



### TR-SE24-IN

Dome Pendant Mounting Pole 200mm



### TR-JB03-J-IN

Junction Box for Metal Turret Camera(Support wiring from behind)



### PWR-DC1201A-UK

DC12V/1A Wall Plug British Standard Power Adapter



### PWR-DC1201B-US

UNV DC12V/1A Wall Plug American Standard Power Adapter(Colorful Bag)



### TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



### TR-JB07/WM03-F-IN-V2

Wall Mounting Assembling Bracket with Back Hole for 3 Inch Hemisphere



### TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



### PWR-DC1201B-UK

UNV DC12V/1A Wall Plug British Standard Power Adapter(Colorful Bag)



### PWR-DC1201A-EU

DC12V/1A Wall Plug European Standard Power Adapter



### TR-SE24-A-IN

Dome Pendant Mounting Pole 500mm



### TR-WM03-B-IN-V2

Wall Mounting Assembling Bracket for 3 Inch Hemisphere



### TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction Box Only



### PWR-DC1201A-US

DC12V/1A Wall Plug American 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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