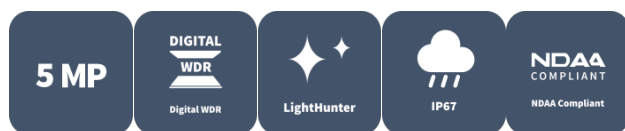


## 5MP HD Fixed IR Turret Analog Camera UAC-T115-F28(40)



## Overview

UAC-T115-F28/F40 is a 5MP HD Fixed IR Turret 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, anti-interference, and low delay mega-pixel HD video transmission. The camera supports IR cut filter and provides color images at daytime and black/white images at night.

## Features

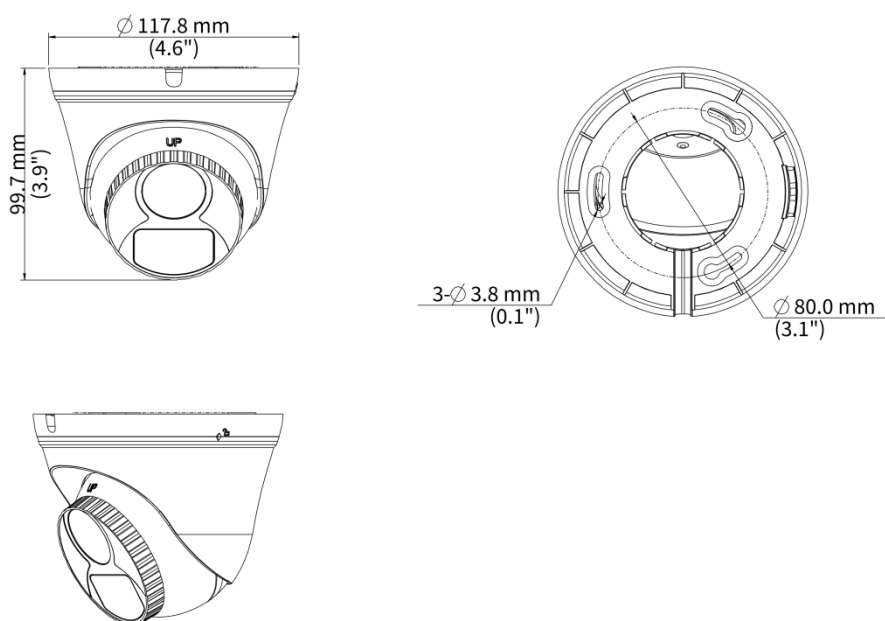
- 5MP high quality image
- TVI/AHD/CVI/CVBS
- IR-cut filter with auto switch (ICR)
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages
- 3-Axis

## Specifications

| Model                   | UAC-T115-F28                                                                                                                                                                                                                                 |        | UAC-T115-F40 |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|
| Camera                  |                                                                                                                                                                                                                                              |        |              |
| Max Resolution          | 5 MP                                                                                                                                                                                                                                         |        |              |
| Sensor Size             | 1/2.7" CMOS                                                                                                                                                                                                                                  |        |              |
| Min. Illumination       | 0.02 lux (F2.0, AGC ON)<br>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)<br>4MP: 2560(H)×1440(V)<br>1080P: 1920(H)×1080(V)                                                                                                       |        |              |
| Frame Rate              | TVI: 5MP@20fps (default), 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps<br>AHD: 5MP@20fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps<br>CVI: 5MP@25fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps<br>CVBS: PAL, NTSC |        |              |
| Shutter Time            | PAL: 1/25s-1/50000s,<br>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                                                                                                                                                                                              |        |              |
| 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        | 4 KV for power, 4 KV for video output interfaces                                                                                                                                                                                             |        |              |

| General           |                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Power             | DC 12 V $\pm$ 25%                                                                                                                        |
| Power Consumption | MAX 3.6W                                                                                                                                 |
| Mount             | Wall Mount, Pole Mount, Corner Mount, Pendant Mount                                                                                      |
| Dimensions        | $\Phi$ 118mm*96mm (diameter*height)                                                                                                      |
| Material          | Plastic                                                                                                                                  |
| Weight            | 182g(0.401lb)                                                                                                                            |
| 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-JB03-I-IN

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



### TR-WM07P-B

Dome Wall Mounting Plastic Bracket



### TR-A01-IN

NPT 3/4" Waterproof Cable Gland



### TR-SE24-A-IN

Dome Pendant Mounting Pole 500mm



### TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



### TR-SE24-IN

Dome Pendant Mounting Pole 200mm



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

Wall Mounting Assembling Bracket For 32  
Fix-dome&Mini Fix-dome&Plastic Turret  
Camera



### TR-WM03-D-IN-V2

Wall Mounting Bracket for 32  
Fix-dome&Mini Fix-dome&Plastic Turret  
Camera



### TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



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

Pole Mounting Bracket for Bullet Junction  
Box Only



### 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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