

## 5MP HD IR Fixed Dome Analog Camera

### UAC-D115-F28(40)



## Overview

UAC-D115-F28(40) is a 5MP HD IR fixed dome 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 video transmission. The camera supports IR cut filter and provides color images at daytime and black/white images at night.

## Features

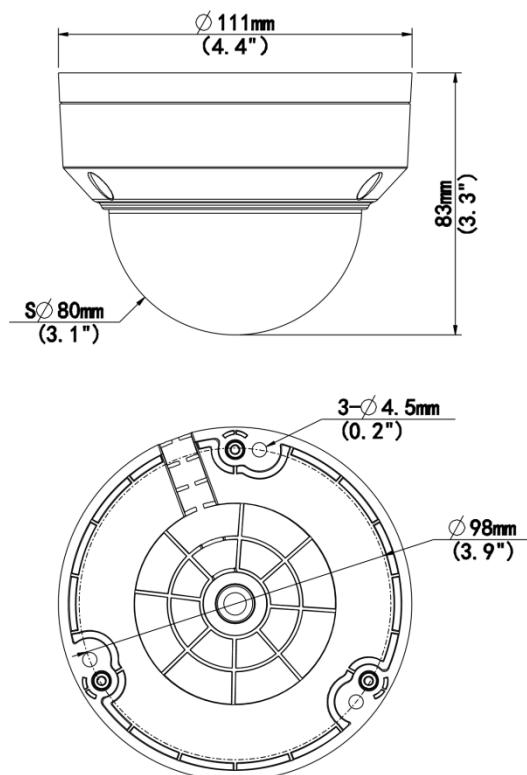
- High quality imaging with 5MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages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

## Specifications

| Model                   | UAC-D115-F28   | UAC-D115-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  |              |
| Digital Defog           | N/A  |              |
| Audio                   |  |              |
| Built-in Mic            | N/A  |              |
| Camera Audio            | N/A  |              |
| 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                    |
| Ingress Protection    | IP67  |
| General               |   |
| Power                 | DC 12 V ± 25%   |
| Power Consumption     | MAX 3.4W  |
| Mount                 | Wall Mount, Pole Mount, Corner Mount, Tilted Mount, Pendant Mount |
| Dimensions            | Φ111mm*83mm (diameter*height)                                     |
| Material              | Plastic   |
| Weight                | 233g(0.51lb)  |

## Dimensions



## Accessories

**TR-JB03-G-IN**

Junction Box for Mini Fix-dome(Support wiring from behind)

**HS-205S**

Sunshade Shell for Fixed Focus Dome

**TR-SE24-A-IN**

Dome Pendent Mounting Pole 500mm

**TR-SE24-IN**

Dome Pendent Mounting Pole 200mm

**TR-CM24-IN**

Dome Pendent Mounting Bracket(Indoor)

**TR-A01-IN**

NPT 3/4" Waterproof Cable Gland

**TR-UM06-E-IN**

Slant Mounting Bracket for Fixed Dome

**TR-WM07P-B**

Dome Wall Mounting Plastic Bracket

**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

**TR-FM116**

In-ceiling Bracket for Fix-dome

**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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