

# 5MP ColorHunter HD Fixed Turret Analog Camera UAC-T125-AF28(40)M-W



## Overview

UAC-T125-AF28(40)M-W is a 5MP ColorHunter HD fixed 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, and anti-interference mega-pixel HD video transmission without time delay. The camera supports audio input, synchronous transmission of audio and video, and provides 24/7 color images.

## Features

- 5MP high quality imaging
- TVI/AHD/CVI/CVBS
- Supports white light illumination, 24/7 color 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
- Metal front face and housing
- 3-Axis

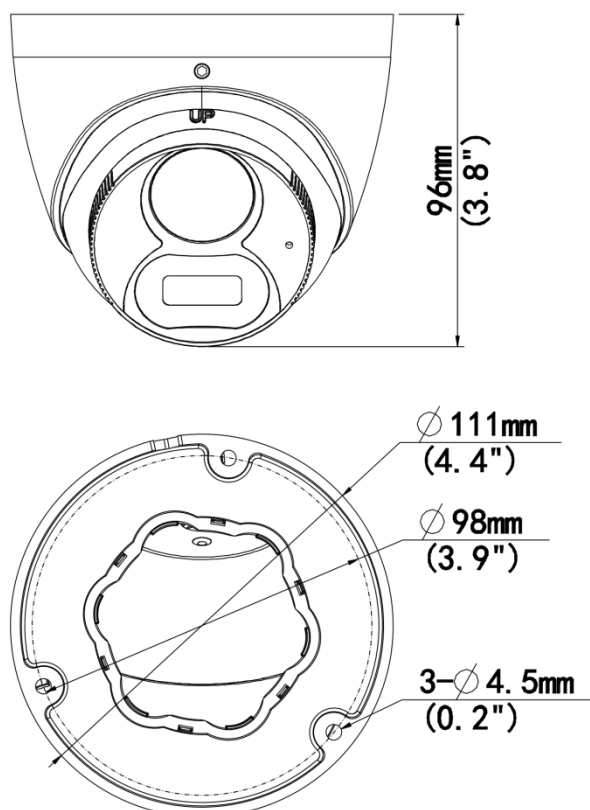
## Specifications

| Model          | UAC-T125-AF28M-W | UAC-T125-AF40M-W |
|----------------|------------------|------------------|
| Camera         |                  |                  |
| Max Resolution | 5 MP             |                  |
| Sensor Size    | 1/2.7" CMOS      |                  |

|                         |                                                                                                                                                                                                                                              |        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Min. Illumination       | 0.005 lux (F1.4, AGC ON)<br>0 lux (white light on)                                                                                                                                                                                           |        |
| Lens                    |                                                                                                                                                                                                                                              |        |
| Focus                   | 2.8 mm                                                                                                                                                                                                                                       | 4.0 mm |
| Lens Mount              | M12                                                                                                                                                                                                                                          |        |
| Angle of View (H)       | 111.5°                                                                                                                                                                                                                                       | 89.6°  |
| Angle of View (V)       | 58.9°                                                                                                                                                                                                                                        | 48.3°  |
| Angle of View (D)       | 134.8°                                                                                                                                                                                                                                       | 106.4° |
| Illuminator             |                                                                                                                                                                                                                                              |        |
| Illuminator Number      | Two white-light illuminators                                                                                                                                                                                                                 |        |
| Illumination Distance   | 40m                                                                                                                                                                                                                                          |        |
| 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               | 24/7 color images                                                                                                                                                                                                                            |        |
| Digital Noise Reduction | 2D                                                                                                                                                                                                                                           |        |
| White Balance           | Two modes: Auto (default), Manual                                                                                                                                                                                                            |        |
| WDR                     | DWDR                                                                                                                                                                                                                                         |        |
| 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@30fps<br>CVI: 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        | 4 KV for power, 4 KV for video output interfaces                                                                                                                                                                                             |        |
| Ingress Protection      | IP67                                                                                                                                                                                                                                         |        |
| General                 |                                                                                                                                                                                                                                              |        |

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| Power             | DC 12 V $\pm$ 25%                                   |
| Power Consumption | MAX 3.28W                                           |
| Mount             | Wall Mount, Pole Mount, Corner Mount, Pendant Mount |
| Dimensions        | $\Phi$ 111mm*96mm (diameter*height)                 |
| Material          | Metal + Plastic                                     |
| Weight            | 356g(0.79lb)                                        |

## Dimensions



## Accessories

### TR-JB03-G-IN

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



### 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)



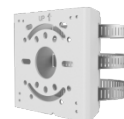
TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-IN

Universal Pole Mounting 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



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



# Unlimited New View

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