

# 2MP ColourHunter Fixed Turret Analog Camera

UAC-T112-AF28(40)-W



## Introduction

UAC-T112-AF28(40)-W is a 2MP ColourHunter fixed turret analog camera with a high-performance 1/3-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. The camera also supports audio input and synchronous transmission of audio and video.

## Features

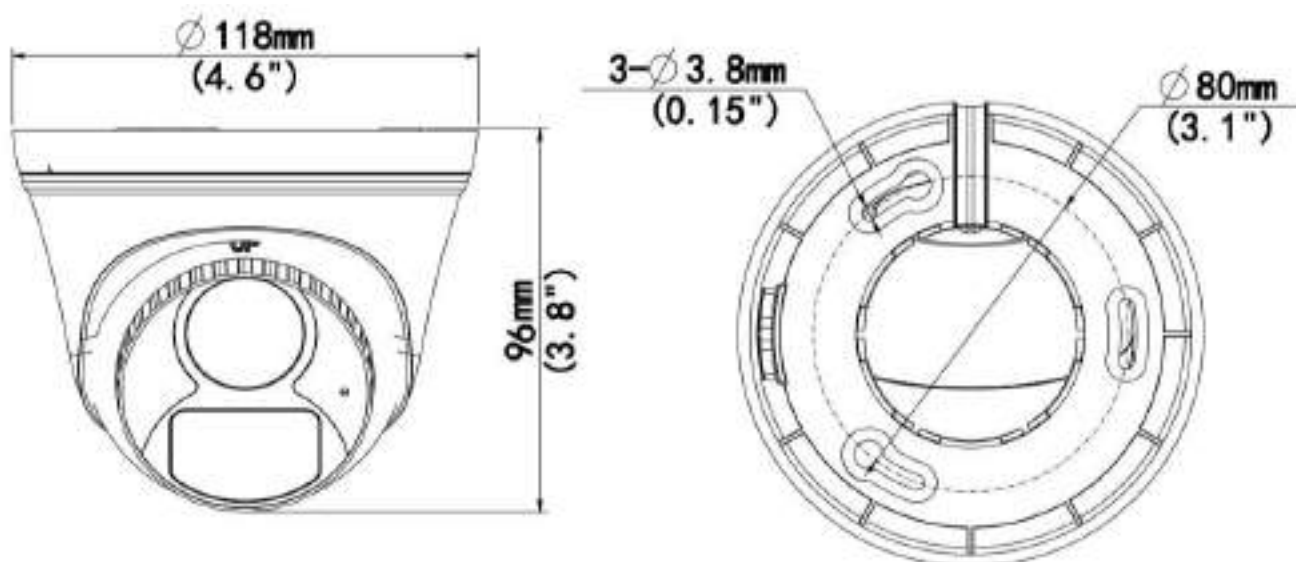
- 2MP high quality image
- TVI/AHD/CVI/CVBS
- Supports white light illumination, 24/7 color images
- 3D noise reduction technology delivers clean and sharp images
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages
- Built-in microphone for high quality audio transmission via coaxial cables

## Specifications

| Model                   | UAC-T112-AF28-W                                                                            |  | UAC-T112-AF40-W            |  |
|-------------------------|--------------------------------------------------------------------------------------------|--|----------------------------|--|
| Sensor                  |                                                                                            |  |                            |  |
| Pixel                   | 2MP                                                                                        |  |                            |  |
| Size                    | 1/3"                                                                                       |  |                            |  |
| Minimum illumination    | 0.01 lux (F1.6, AGC ON)<br>0 lux (white light on)                                          |  |                            |  |
| Lens                    |                                                                                            |  |                            |  |
| Lens                    | 2.8mm                                                                                      |  | 4.0mm                      |  |
| Lens mount              | M12                                                                                        |  |                            |  |
| Angle of view           | H: 100.9° V: 56.5° D: 121.8°                                                               |  | H: 82.5° V: 42.1° D: 98.6° |  |
| Illuminator             |                                                                                            |  |                            |  |
| Illuminator             | One white-light illuminator                                                                |  |                            |  |
| Illumination distance   | 20m                                                                                        |  |                            |  |
| Lifetime                | ≥60,000 hours                                                                              |  |                            |  |
| Video                   |                                                                                            |  |                            |  |
| Resolution              | 1080P: 1920(H)×1080(V)<br>720P: 1280(H) ×720(V)                                            |  |                            |  |
| Frame rate              | TVI/AHD/CVI: 1080P@25fps (default), 1080P@30fps, 720P@25fps, 720P@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/3D                                                                                      |  |                            |  |
| White balance           | Two modes: Auto (default), Manual                                                          |  |                            |  |
| WDR                     | DWDR                                                                                       |  |                            |  |
| Flip                    | Supports 180° horizontal flip, 180° vertical flip                                          |  |                            |  |
| Defog                   | N/A                                                                                        |  |                            |  |
| Audio                   |                                                                                            |  |                            |  |
| Microphone              | Built-in Mic                                                                               |  |                            |  |
| Camera audio            | TVI: 1080P@25fps, 1080P@30fps<br>CVI: 1080P@25fps, 1080P@30fps                             |  |                            |  |
| Interface               |                                                                                            |  |                            |  |
| Power                   | 5.5mm 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                                                                                        |  |                            |  |
| General                 |                                                                                            |  |                            |  |
| Power                   | DC 12V(±25%), with reverse polarity protection, Max 2.3W                                   |  |                            |  |
| Mount                   | Surface mount (default), optional backbox, wall mount bracket, pole mount bracket          |  |                            |  |

|                      |                                                                                                                                          |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions           | Φ118mm*96mm (diameter*height)                                                                                                            |
| Material             | Graphene+Plastic                                                                                                                         |
| Weight               | 209g(0.46lb)                                                                                                                             |
| OSD menu language    | 11 Languages<br>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)<br>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



UAC-T112-AF28(40)-W

## Accessories

TR-JB03-I-IN

Junction Box



TR-JB07/WM03-G-IN

Wall Mount



TR-WM03-D-IN

Wall Mount



TR-WM07P-B

Wall Mount



TR-A01-IN

Waterproof  
Joint



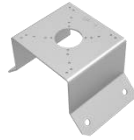
TR-UP06-IN

Pole Mount



TR-UC08-C

Corner Mount



TR-SE24-A-IN

Pendant Mount



TR-CM24-IN

Pendant Mount



TR-SE24-IN

Pendant Mount



PWR-DC1201A-UK,  
PWR-DC1201B-UK

Wall Plug-in UK  
Power Adapter



PWR-DC1201A-US,  
PWR-DC1201B-US

Wall Plug-in US Power  
Adapter



PWR-DC1201A-EU,  
PWR-DC1201B-EU

Wall Plug-in EU  
Power Adapter



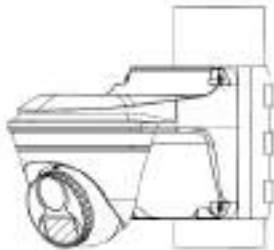
PWR-DC1201A-IND

Wall Plug-in IND Power  
Adapter



## Mount

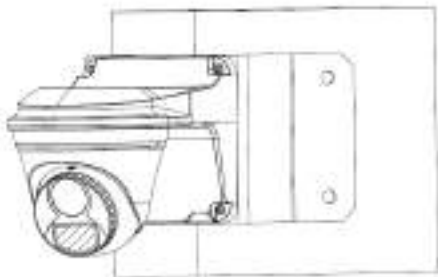
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UP06-IN



TR-JB03-I-IN



TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UC08-C

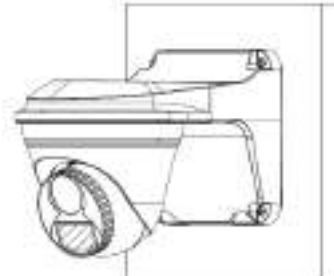
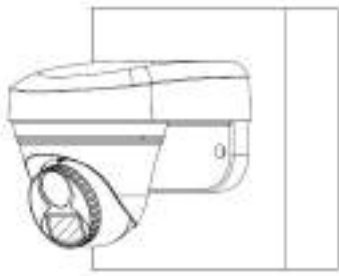


TR-CM24-IN+TR-JB03-I-IN



TR-WM07P-B

TR-JB07/WM03-G-IN(TR-WM03-D-IN)

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\*Product specifications and availability are subject to change without notice.