

# 2MP HD Fixed IR Turret Analog Camera

UAC-T112-F28

UAC-T112-F40



## Introduction

UAC-T112-F28/F40 is a 2MP HD Fixed IR Turret Analog Camera with a high-performance 1/3-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

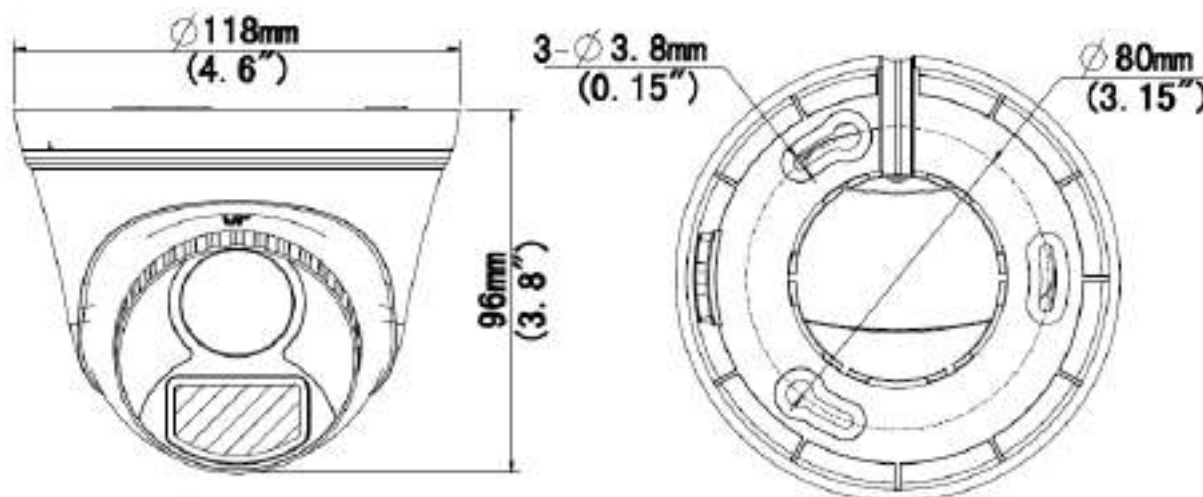
- 2MP high quality image
- TVI/AHD/CVI/CVBS
- IR-cut filter with auto switch (ICR)
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages

## Specifications

| Model                   | UAC-T112-F28                                                                     |  | UAC-T112-F40               |  |
|-------------------------|----------------------------------------------------------------------------------|--|----------------------------|--|
| Sensor                  |                                                                                  |  |                            |  |
| Pixel                   | 2MP                                                                              |  |                            |  |
| Size                    | 1/3"                                                                             |  |                            |  |
| Minimum illumination    | 0.02 lux (F2.0, AGC ON)<br>0.00 lux (IR on)                                      |  |                            |  |
| Lens                    |                                                                                  |  |                            |  |
| Lens                    | 2.8mm                                                                            |  | 4.0mm                      |  |
| Lens mount              | M12                                                                              |  |                            |  |
| Angle of view           | H: 90.5° V: 49.6° D: 109.5°                                                      |  | H: 80.2° V: 40.7° D: 90.2° |  |
| Illuminator             |                                                                                  |  |                            |  |
| Illuminator             | One IR illuminator                                                               |  |                            |  |
| Illumination distance   | 20m                                                                              |  |                            |  |
| Lifetime                | ≥60,000 hours                                                                    |  |                            |  |
| Image                   |                                                                                  |  |                            |  |
| Resolution              | 1080P: 1920(H)×1080(V)<br>720P: 1280(H) ×720(V)                                  |  |                            |  |
| Frame rate              | TVI/AHD/CVI: 1080P@30fps, 1080P@25fps; 720P@30fps, 720P@25fps<br>CVBS: PAL, NTSC |  |                            |  |
| Shutter time            | PAL: 1/25s-1/50000s<br>NTSC: 1/30s–1/50000s                                      |  |                            |  |
| Image                   |                                                                                  |  |                            |  |
| Exposure mode           | 4 modes: Global (default), BLC, HLC, DWDR                                        |  |                            |  |
| Day/Night               | 3 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                   | 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                                                                              |  |                            |  |
| Ingress protection      | IP67                                                                             |  |                            |  |
| General                 |                                                                                  |  |                            |  |
| Power                   | DC 12V(±25%), with reverse polarity protection and surge protection, Max 2.88W   |  |                            |  |
| Mount                   | Surface mount (default), optional backbox, wall mount bracket                    |  |                            |  |
| Dimensions              | Φ118mm*96mm (diameter*height)                                                    |  |                            |  |
| Material                | Plastic                                                                          |  |                            |  |
| Weight                  | 182g(0.401lb)                                                                    |  |                            |  |

|               |             |
|---------------|-------------|
| Certification | CB, CE, FCC |
|---------------|-------------|

## Dimensions



UAC-T112-F28/F40

## Ordering Information

| Model        | Remarks                                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------------------------------|
| UAC-T112-F28 | 2MP HD Fixed IR Turret Analog Camera (2.8mm fixed-focal lens, 20m IR, DC12V)-Overseas version, power adapter sold separately |
| UAC-T112-F40 | 2MP HD Fixed IR Turret Analog Camera (4.0mm fixed-focal lens, 20m IR, DC12V)-Overseas version, power adapter sold separately |

| Accessory Model   | Image | Remarks                                                                                                |
|-------------------|-------|--------------------------------------------------------------------------------------------------------|
| TR-JB03-I-IN      |       | Plastic turret camera backbox (supports rear cabling)-D117.75mm*37.5mm, sold separately                |
| TR-WM03-D-IN      |       | Fixed mini dome/plastic turret camera wall mount bracket --126.42mm*125.57mm*183.37mm, sold separately |
| TR-JB07/WM03-G-IN |       | Fixed mini dome/plastic turret camera wall mount bracket --126.42mm*126.65mm*230.47mm, sold separately |

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