

## 2MP LightHunter HD IR Fixed Turret Analog Camera UAC-T122-AF28M



### Overview

UAC-T122-AF28M is a 2MP LightHunter HD IR fixed turret analog camera with a high-performance 1/2.9-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. It supports IR-cut filter with auto-switch (ICR) and provides color images at daytime and black/white images at night. The camera also supports audio input and synchronous transmission of audio and video.

### Features

- High quality imaging with 2MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- 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
- Supports digital defog
- 3-Axis

## Specifications

| Model                   | UAC-T122-AF28M  |
|-------------------------|---|
| <b>Camera</b>           |   |
| Max Resolution          | 2 MP  |
| Sensor Size             | 1/2.9" CMOS   |
| Min. Illumination       | 0.005 lux (F1.6, AGC ON)<br>0 lux (IR on)   |
| <b>Lens</b>             |   |
| Focus                   | 2.8 mm  |
| Lens Mount              | M12   |
| Angle of View (H)       | 101.5°  |
| Angle of View (V)       | 56.9°   |
| Angle of View (D)       | 117.4°  |
| <b>Illuminator</b>      |   |
| Illuminator Number      | Two IR illuminators   |
| Illumination Distance   | 40m   |
| Lifetime                | ≥ 60000 hours   |
| <b>Video</b>            |   |
| Resolution              | 1080P: 1920(H)×1080(V)<br>720P: 1280(H) ×720(V)   |
| Frame Rate              | TVI: 1080P@25fps, 1080P@30fps(default); 720P@25fps, 720P@30fps<br>AHD: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps<br>CVI: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps<br>CVBS: PAL, NTSC |
| Shutter Time            | PAL: 1/25s-1/50000s,<br>NTSC: 1/30s-1/50000s  |
| <b>Image</b>            |   |
| Exposure Mode           | Four modes: Global (default), BLC, HLC, DWDR  |
| Day/Night               | Three modes: Auto (default), Day, Night   |
| Digital Noise Reduction | 2D/3D   |
| White Balance           | Two modes: Auto (default), Manual   |
| WDR                     | DWDR  |
| Smart IR                | Support   |
| Flip                    | Supports 180°horizontal flip, 180°vertical flip   |
| Digital Defog           | Support   |
| <b>Audio</b>            |   |
| Built-in Mic            | Support   |
| Camera Audio            | TVI: 1080P@25fps, 1080P@30fps<br>CVI: 1080P@25fps, 1080P@30fps  |
| <b>Interface</b>        |   |
| 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 ± 25%                                       |
| Power Consumption     | MAX 3.2W  |
| Mount                 | Wall Mount, Pole Mount, Corner Mount, Pendant Mount |
| Dimensions            | Φ111mm*98mm (diameter*height)                       |
| Material              | Metal   |
| Weight                | 334g(0.74lb)  |

## Accessories

### TR-JB03-G-IN

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



### TR-WM03-D-IN

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



### TR-UP06-IN

Universal Pole Mounting Bracket



### TR-A01-IN

NPT 3/4" Waterproof Cable Gland



### TR-UC08-C

Bullet&Dome Corner Mounting Bracket



### TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



### TR-SE24-IN

Dome Pendant Mounting Pole 200mm



### TR-SE24-A-IN

Dome Pendant Mounting Pole 500mm



### PWR-DC1201B-US

UNV DC12V/1A Wall Plug American Standard Power Adapter(Colorful Bag)



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## Zhejiang Uniview Technologies Co., Ltd.



<http://www.uniview.com>



[overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)



No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China



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