

# 5MP LightHunter HD IR Fixed Turret Analog Camera

UAC-T125-AF28(40)LM



## Overview

UAC-T125-AF28(40)LM is a 5MP LightHunter HD IR 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. 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

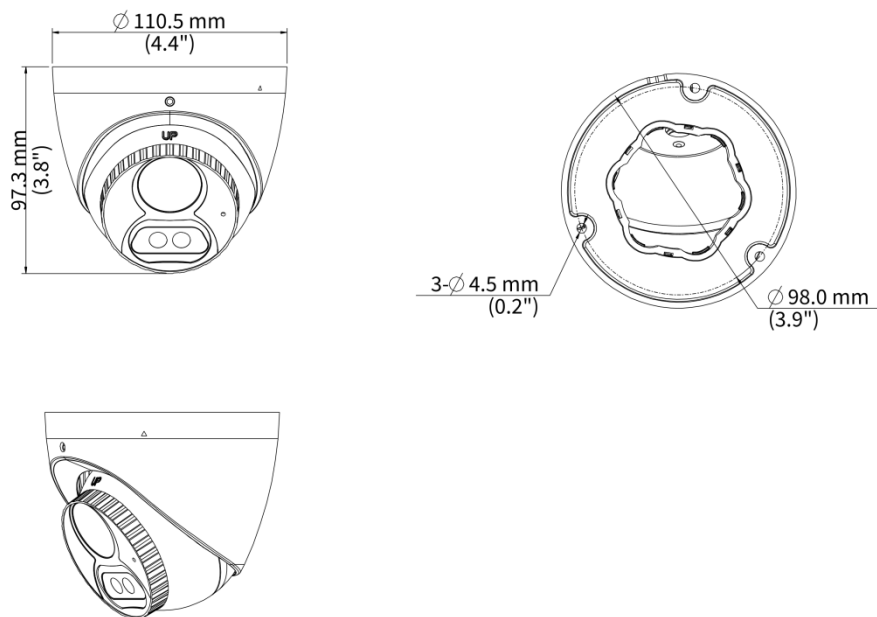
- High quality imaging with 5MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages
- Built-in microphone for high quality audio transmission via coaxial cables
- 3-Axis

## Specifications

|                         |  |                 |
|-------------------------|--|-----------------|
| Model                   | UAC-T125-AF28LM  | UAC-T125-AF40LM |
| Sensor                  |  |                 |
| Pixel                   | 5 MP   |                 |
| Sensor Size             | 1/2.7" CMOS  |                 |
| Min. Illumination       | 0.005 lux (F1.6, AGC ON)<br>0 lux (IR on)  |                 |
| Lens                    |  |                 |
| Focus                   | 2.8 mm   | 4.0 mm          |
| Lens Mount              | M12  |                 |
| Angle of View (H)       | 109.1°   | 91.3°           |
| Angle of View (V)       | 60.9°  | 46.1°           |
| Angle of View (D)       | 126.7°   | 109.6°          |
| Illuminator             |  |                 |
| Illuminator Number      | Two IR 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               | 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            | 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 ± 25%   |
| Power Consumption     | MAX 3.4W  |
| Mount                 | Wall Mount, Pole Mount, Corner Mount, Pendant Mount   |
| Dimensions            | Φ111mm*98mm (diameter*height)   |
| Material              | Graphene + Metal + Plastic  |
| Weight                | 334g(0.74lb)  |

## 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)



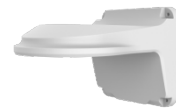
TR-JB07/WM03-G-IN

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



TR-WM03-D-IN

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



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-IN

Universal Pole Mounting Bracket



TR-UC08-C

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



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