

4MP LightHunter HD IR Fixed Turret Analog Camera

UAC-T124-AF28(40)LM



Overview

UAC-T124-AF28(40)LM is a 4MP LightHunter HD IR fixed 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, 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 4MP 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

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- OSD configuration menu in 11 languages
- Built-in microphone for high quality audio transmission via coaxial cables
- 3-Axis

Specifications

| Model | UAC-T124-AF28LM | UAC-T124-AF40LM | |
|-----------------------|--|-----------------|--|
| Sensor | | | |
| Pixel | 4 MP | | |
| Sensor Size | 1/3.0" CMOS | | |
| Min. Illumination | 0.005 lux (F1.6, AGC ON) 0 lux (IR on) | | |
| Lens | | | |
| Focus | 2.8 mm | 4.0 mm | |
| Lens Mount | M12 | | |
| Angle of View (H) | 97.7° | 81.1° | |
| Angle of View (V) | 54.9° | 41.0° | |
| Angle of View (D) | 111.9° | 94.4° | |
| Illuminator | | | |
| Illuminator Number | Two IR illuminators | | |
| Illumination Distance | 40m | | |
| Lifetime | ≥ 60000 hours | | |
| Video | | | |
| Resolution | 4MP: 2560 (H) × 1440 (V) 1080P: 1920 (H) × 1080 (V) | | |
| Frame Rate | TVI: 4MP@25fps (default), 4MP@30fps,1080P@25fps, 1080P@30fps AHD: 4MP@25fps, 4MP@30fps,1080P@25fps, 1080P@30fps CVI: 4MP@25fps, 4MP@30fps,1080P@25fps, 1080P@30fps CVBS: PAL, NTSC | | |
| Shutter Time | PAL: 1/25s-1/50000s, NTSC: 1/30s-1/50000s | | |
| Image | | | |
| Exposure Mode | Four modes: Global (default), BLC, HLC, DWDR | | |



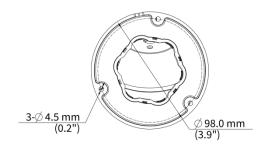
| Day/Night | Three modes: Auto (default), Day, Night | |
|-------------------------|---|--|
| Digital Noise Reduction | 2D | |
| White Balance | Two modes: Auto (default), Manual | |
| WDR | DWDR | |
| Smart IR | Support | |
| Flip | Supports 180°horizontal flip, 180°vertical flip | |
| Digital Defog | N/A | |
| Audio | | |
| Built-in Mic | Support | |
| Camera Audio | TVI: 4MP@25fps, 4MP@30fps,1080P@25fps, 1080P@30fps CVI: 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 3.5W | |
| Mount | Wall Mount, Pole Mount, Corner Mount, Pendant Mount | |
| Dimensions | Φ111mm*98mm (diameter*height) | |
| Material | Graphene + Metal + Plastic | |
| Weight | 334g(0.74lb) | |

Dimensions

Aggregate product size diagram using "main model" as an example









Zhejiang Uniview Technologies Co., Ltd.

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

Email: overse as business @uniview.com; global support @uniview.com

http://www.uniview.com

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