

5MP LightHunter PoC Fixed IR Turret Analog Camera

UAC-T125-APF28LM



Overview

UAC-T125-APF28LM is a 5MP LightHunter PoC fixed IR 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. In addition, the PoC power supply system can achieve video and power transmission on one cable, simplifying wiring and installation work, and improving structural flexibility. 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

- * Coaxial cables are recommended for video signal transmission, such as SYV-75-3, SYV-75-5, or RG59 cables.
- To achieve power supply on the coaxial cable, please use the camera with our PoC series XVRs.
- High quality imaging with 5MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)

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- 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
- Support PoC power supply

Specifications

| UAC-T125-APF28LM |
|--|
| 0110 1123 III 120EM |
| |
| 5 MP |
| 1/2.7" CMOS |
| 0.005 lux (F1.6, AGC ON) |
| 0 lux (IR on) |
| |
| 2.8 mm |
| M12 |
| 109.1° |
| 60.9° |
| 126.7° |
| |
| Two IR illuminators |
| 40m |
| ≥ 60000 hours |
| |
| 5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) |
| 4MP: 2560(H)×1440(V) 1080P: 1920(H)×1080(V) |
| |

DATASHEET



| Frame Rate | TVI: 5MP@20fps (default), 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps AHD: 5MP@20fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps 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 |
| Audio | |
| Built-in Mic | Support |
| Camera Audio | TVI: 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps * Audio function of the POC series camera is only available when the camera is used with our POC series XVRs. |
| 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 |
| General | |
| Power | DC 12 V±25%/PoC |
| Power Consumption | MAX 3.4W |
| Mount | Wall Mount, Pole Mount, Corner Mount, Pendant Mount |

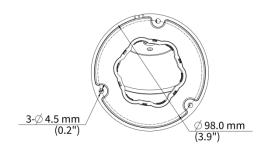


| Dimensions | Φ111mm*98mm (diameter*height) |
|-------------------|---|
| Material | Metal + Plastic |
| Weight | 370g (0.82lb) |
| OSD Menu Language | 11 Languages: English, German, Spanish (Latin America), French, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Turkish |
| Certification | |
| ЕМС | CE-EMC (EN 55032,EN 61000-3-3,EN IEC 61000-3-2,EN 55035), 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

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









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