

5MP LightHunter PoC Fixed IR Bullet Analog Camera

UAC-B125-APF28LM



Introduction

UAC-B125-APF28LM is a 5MP LightHunter PoC fixed IR bullet 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

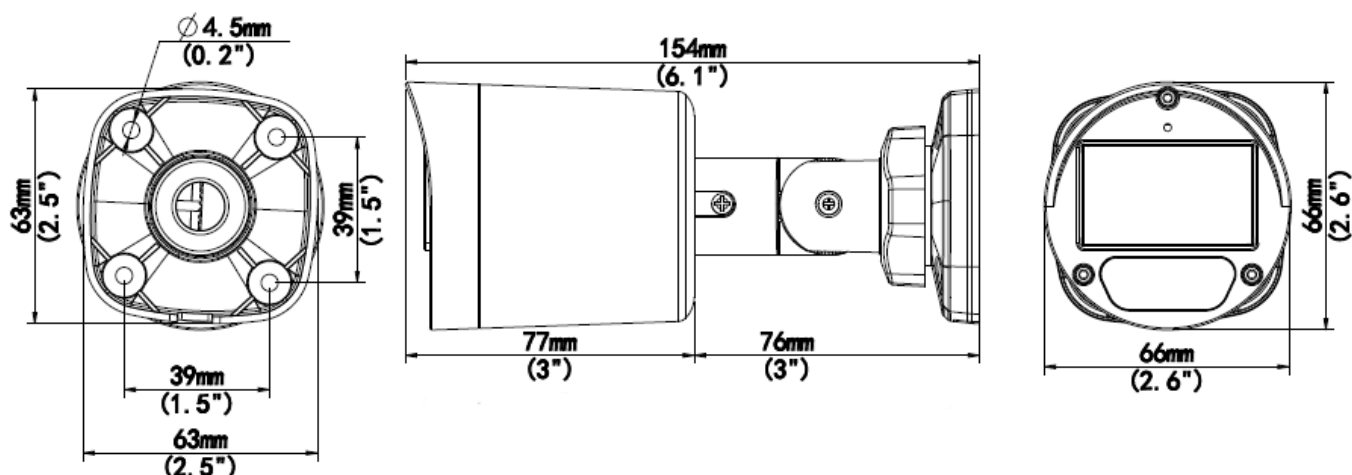
- High quality imaging with 5MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high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

Specifications

| Model | UAC-B125-APF28LM |
|------------------------------|--|
| Sensor | |
| Pixel | 5MP |
| Size | 1/2.7" |
| Minimum illumination | 0.005 lux (F1.6, AGC ON) 0 lux (IR ON) |
| Lens | |
| Lens | 2.8mm |
| Lens mount | M12 |
| Angle of view | H: 109.1° V: 60.9° D: 126.7° |
| Illuminator | |
| Illuminator | Two IR illuminators |
| Illumination distance | 40m |
| Lifetime | ≥60,000 hours |
| Video | |
| Resolution | 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) |
| 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 | |
| Microphone | Built-in Mic |
| Camera audio | TVI: 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps |
| 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 |

| General | |
|-------------------|--|
| Power | DC 12V ($\pm 25\%$)/PoC, with reverse polarity protection, Max 3.4W |
| Mount | 3D bracket supplied, surface mount (default), optional backbox, pole mount bracket |
| Dimensions | 154mm*66mm*66mm (L*W*H) |
| Material | Metal+Plastic |
| Weight | 256g (0.56lb) |
| OSD menu language | 11 Languages English, German, Spanish(Latin America), French, Italian, Japanese, Korean, Polish, Portuguese(Brazil), Russian, Turkish |
| Certification | |
| EMC | 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



UAC-B125-APF28LM

Accessories

TR-JB05-A-IN

Junction Box



PWR-DC1201A-UK,

TR-UP06-B-IN

Pole Mount



PWR-DC1201A-US,

TR-UP06-C-IN

Pole Mount



PWR-DC1201A-EU,

TR-A01-IN

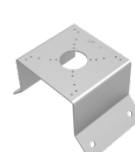
Waterproof joint



PWR-DC1201A-IND

TR-UC08-C

Corner mount



PWR-DC1201B-UK

PWR-DC1201B-US

PWR-DC1201B-EU

Wall Plug-in IND
Power Adapter

Wall Plug-in UK
Power Adapter

Wall Plug-in US
Power Adapter

Wall Plug-in EU
Power Adapter



| Mount | |
|------------------------|---------------------------|
| TR-UP06-B-IN | TR-JB05-A-IN+TR-UP06-C-IN |
| | |
| TR-JB05-A-IN+TR-UC08-C | |
| | |

Zhejiang Uniview Technologies Co., Ltd.

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

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

<https://www.uniview.com>

©2023 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

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