

5MP LightHunter HD IR Fixed Mini Bullet Analog Camera UAC-B125-AF28(40)LM



Overview

UAC-B125-AF28(40)LM is a 5MP LightHunter HD IR fixed mini 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. 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

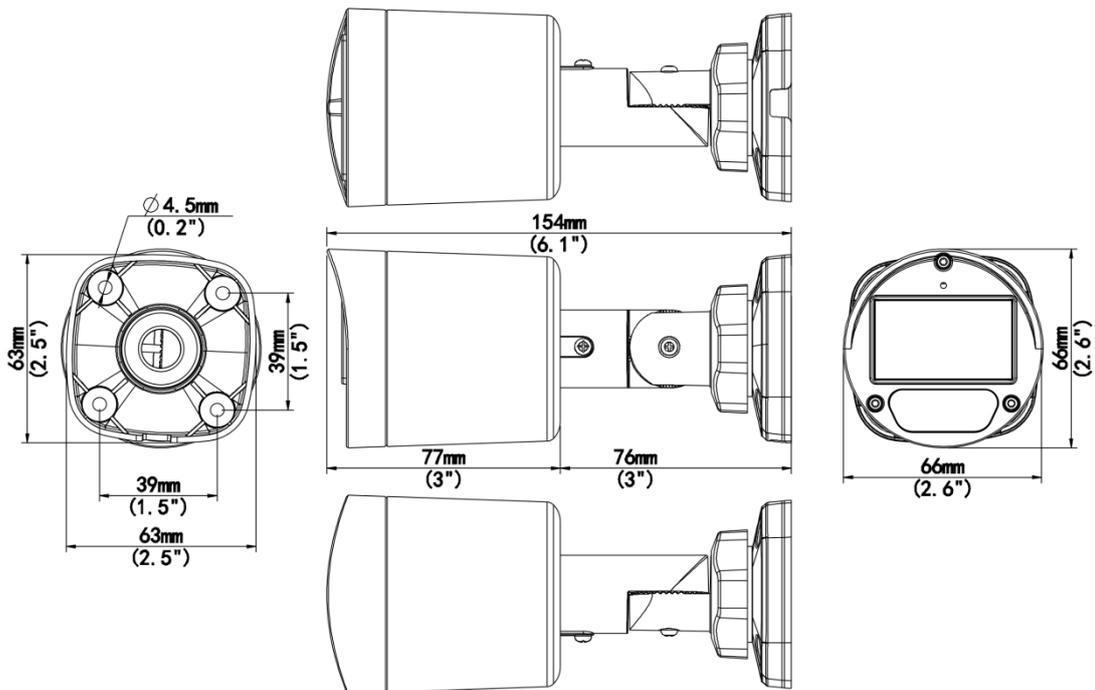
- High quality imaging with 5MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high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

Specifications

| Model | UAC-B125-AF28LM | UAC-B125-AF40LM |
|-------------------------|--|-----------------|
| Camera | | |
| Max Resolution | 5 MP | |
| Sensor Size | 1/2.7" 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) | 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) 4MP: 2560(H)×1440(V) 1080P: 1920(H)×1080(V) | |
| Frame Rate | TVI: 5MP@20fps (default), 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps AHD: 5MP@20fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps CVI: 5MP@25fps, 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: 5MP@20fps, 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps 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 | Corner Mount, Pole Mount |
| Dimensions | 154mm*66mm*66mm (L*W*H) |
| Material | Graphene + Metal + Plastic |
| Weight | 240g(0.53lb) |

Dimensions



Accessories

TR-JB05-A-IN

Small Bullet Junction Box(Support wiring from behind,Square)



TR-UP06-B-IN

Bullet Pole Mounting Bracket



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction Box Only



TR-UC08-C-V2

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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