

## 2MP Fixed Two-way Audio & Active Deterrence Dual-light Bullet Analog Camera

### UAC-B142-ACF28(40)LM-DL



## Overview

UAC-B142-ACF28(40)LM-DL is a 2MP ColorHunter with smart dual light bullet analog camera with a high-performance 1/3-inch CMOS sensor and 3D noise reduction technology. 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. The ColorHunter camera is equipped with two-way audio communication and strobe light alarm capabilities. Pairing with the Q4-series XVR, the camera allows for real-time communication while actively deterring intruders with lights and alarms when unattended. The system provides real-time alerts to users through coaxial cables, offering a safer living environment.

## Features

Note: To use the two-way audio & active deterrence dual-light analog camera, make sure it is used with our XVR301-04Q4/XVR301-08Q4/XVR301-16Q4, and the XVR must be upgraded to the latest version.

- High quality imaging with 2MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- Two-way audio (Only TVI 1080P)
- Dual-light active deterrence (only TVI)
- Active defense with visual and auditory warnings (Only TVI 1080P)
- High-quality audio through coaxial cables, built-in microphone, and built-in speaker
- 3D noise reduction technology delivers clean and sharp images

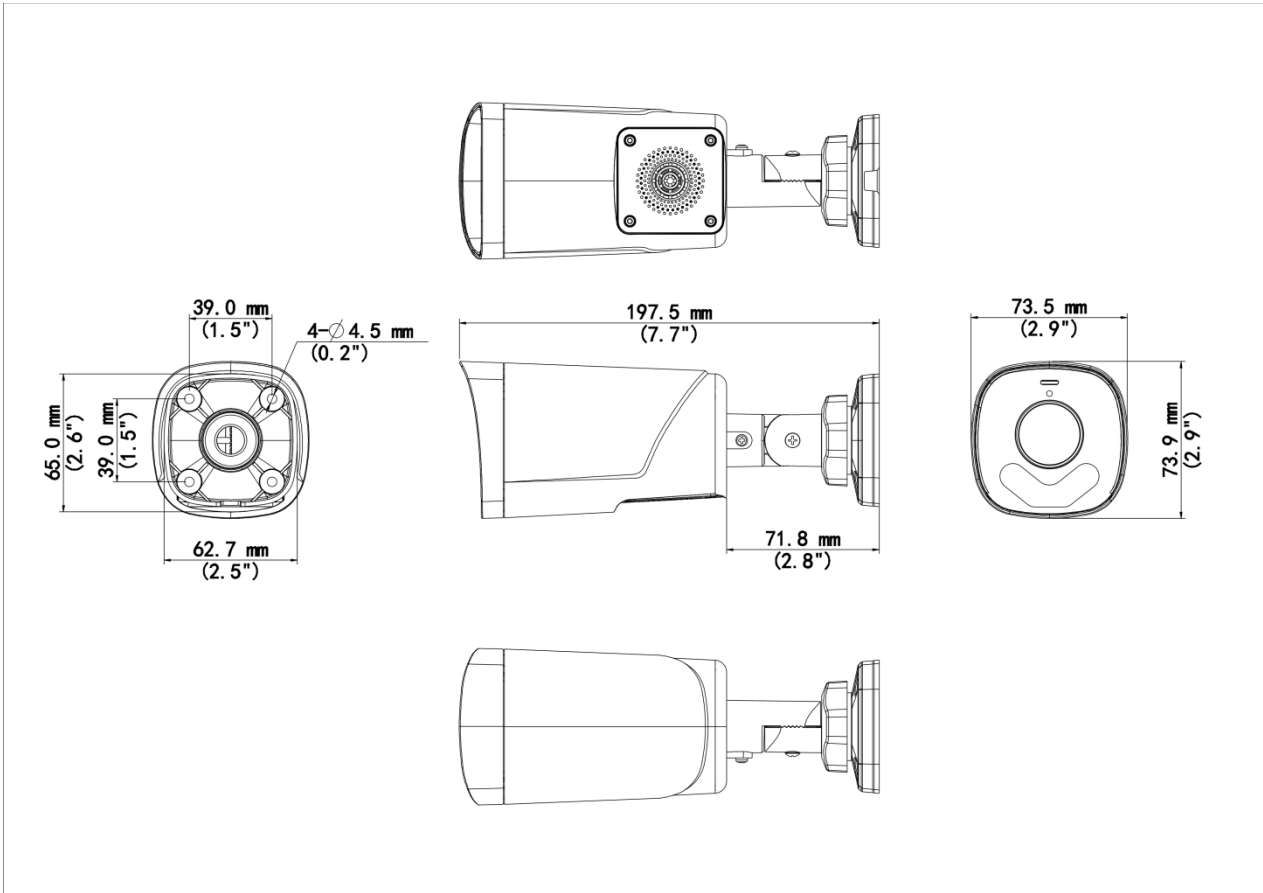
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages

## Specifications







| Model                   | UAC-B142-ACF28LM-DL  | UAC-B142-ACF40LM-DL |
|-------------------------|--|---------------------|
| <b>Camera</b>           |  |                     |
| Max Resolution          | 2 MP   |                     |
| Sensor Size             | 1/3.0" CMOS  |                     |
| Min. Illumination       | 0.003 lux (F1.6, AGC ON)<br>0 lux (Illuminator ON)   |                     |
| <b>Lens</b>             |  |                     |
| Focus                   | 2.8 mm   | 4.0 mm              |
| Lens Mount              | M12  |                     |
| Angle of View (H)       | 96.5°  | 52.0°               |
| Angle of View (V)       | 54.5°  | 31.0°               |
| Angle of View (D)       | 109.5°   | 59.0°               |
| <b>Illuminator</b>      |  |                     |
| Illuminator Number      | Two IR illuminators; Two white-light illuminators  |                     |
| Illumination Distance   | IR: 40m (131.23 ft)<br>White light: 40m (131.23ft)   |                     |
| Lifetime                | ≥ 60000 hours  |                     |
| <b>Video</b>            |  |                     |
| Resolution              | 1080P: 1920(H)×1080(V)<br>720P: 1280(H) ×720(V)  |                     |
| Frame Rate              | TVI: 1080P@25fps (default), 1080P@30fps; 720P@25fps, 720P@30fps<br>AHD: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps<br>CVI: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps<br>CVBS: PAL, NTSC |                     |
| Shutter Time            | PAL: 1/25 s-1/50000 s, NTSC: 1/30 s-1/50000 s  |                     |
| <b>Image</b>            |  |                     |
| Exposure Mode           | Four modes: Global (default), BLC, HLC, DWDR   |                     |
| Day/Night               | Three modes: Auto (default), Day, Night  |                     |
| Digital Noise Reduction | 2D/3D  |                     |
| White Balance           | Two modes: Auto (default), Manual  |                     |
| WDR                     | DWDR   |                     |
| Light Mode              | Dual light (default) , Infrared, White light   |                     |
| Flip                    | Supports 180°horizontal flip, 180°vertical flip  |                     |
| Digital Defog           | N/A  |                     |
| <b>Audio</b>            |  |                     |
| Built-in Mic            | Support  |                     |
| Camera Audio            | TVI: 1080P@25fps, 1080P@30fps  |                     |







|                              |  |
|------------------------------|--|
|                              | CVI: 1080P@25fps, 1080P@30fps  |
| Two-way Audio                | Support  |
| <b>Interface</b>             |  |
| Power Interface              | 5.5 mm Power Interface   |
| Video Output                 | BNC, supports TVI/AHD/CVI/CVBS   |
| <b>Operating Environment</b> |  |
| 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   |
| <b>General</b>               |  |
| Power                        | DC 12 V±25%  |
| Power Consumption            | MAX 5.8W   |
| Mount                        | Corner Mount, Pole Mount   |
| Dimensions                   | 198mm*74mm*74mm (L*W*H)  |
| Material                     | Metal + Plastic  |
| Weight                       | 247g(0.54lb)   |
| OSD Menu Language            | 11 Languages: English, German, Spanish (Latin America), French, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Turkish |
| <b>Certification</b>         |  |
| EMC                          | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130-4), FCC (FCC 47 CFR part15 B)   |
| Safety                       | CE-LVD (EN IEC 62368-1)  |
| Environment                  | CE-RoHS (2011/65/EU; (EU) 2015/863); WEEE (2012/19/EU)   |
| Protection                   | IP67 (IEC 60529)   |

## Dimensions



## Accessories

|   |   |   |
|---|---|---|
| <p><b>TR-JB05-A-IN</b><br/>Small Bullet Junction Box(Support wiring from behind,Square)</p> | <p><b>TR-UP06-B-IN</b><br/>Bullet Pole Mounting Bracket</p>                         | <p><b>TR-A01-IN</b><br/>NPT 3/4" Waterproof Cable Gland</p>                           |
|          |  |  |
| <p><b>TR-UP06-C-IN-V2</b><br/>Pole Mounting Bracket for Bullet Junction Box Only</p>        | <p><b>TR-UC08-C-V2</b><br/>Bullet&amp;Dome Corner Mounting Bracket</p>              | <p><b>PWR-DC1201A-UK</b><br/>DC12V/1A Wall Plug British Standard Power Adapter</p>    |
|          |  |  |

|  |   |   |
|--|---|---|
| <p><b>PWR-DC1201B-UK</b><br/>UNV DC12V/1A Wall Plug British Standard<br/>Power Adapter(Colorful Bag)</p> | <p><b>PWR-DC1201A-US</b><br/>DC12V/1A Wall Plug American Standard<br/>Power Adapter</p>                   | <p><b>PWR-DC1201B-US</b><br/>UNV DC12V/1A Wall Plug American<br/>Standard Power Adapter(Colorful Bag)</p> |
|                         |                          |                        |
| <p><b>PWR-DC1201A-EU</b><br/>DC12V/1A Wall Plug European Standard<br/>Power Adapter</p>                  | <p><b>PWR-DC1201B-EU</b><br/>UNV DC12V/1A Wall Plug European<br/>Standard Power Adapter(Colorful Bag)</p> | <p><b>PWR-DC1201A-IND</b><br/>UNV DC12V/1A Wall Plug Indian<br/>Standard Power Adapter-Colorful Bag</p>   |
|                         |                          |                        |

# Unlimited New View

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