

## 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

- 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

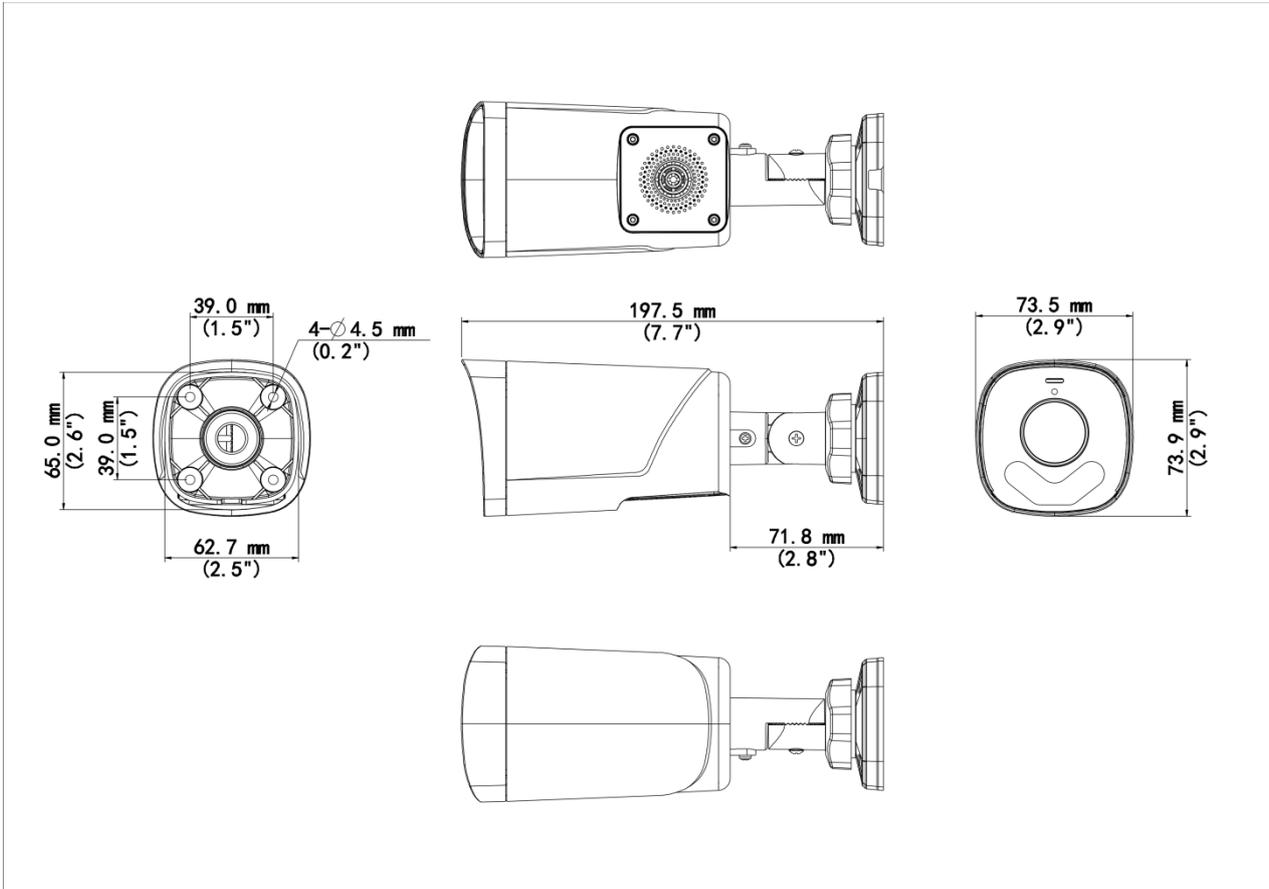
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages

## 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) 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) White light: 40m (131.23ft)	
Lifetime	≥ 60000 hours	
<b>Video</b>		
Resolution	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)	
Frame Rate	TVI: 1080P@25fps (default), 1080P@30fps; 720P@25fps, 720P@30fps AHD: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps CVI: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps 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	

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%
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
Certification	
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

### TR-JB05-A-IN

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



### TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction Box Only



### TR-UP06-B-IN

Bullet Pole Mounting Bracket



### TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



### TR-A01-IN

NPT 3/4" Waterproof Cable Gland



### 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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