

# 8MP LightHunter Fixed IR Bullet Analog Camera

UAC-B128-ADF28(40)MS



## Overview

UAC-B128-ADF28(40)MS is a 8MP LightHunter fixed IR bullet analog camera with a high-performance 1/2.7-inch CMOS sensor and 3D noise reduction technology. It supports flexible switch among TVI/CVI/AHD/CVBS through DIP switches, effectively enhancing 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 8MP resolution TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- 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
- Built-in microphone for high quality audio transmission via coaxial cables
- 120dB true WDR technology enables clear image in strong light scene

## Specifications

Model	UAC-B128-ADF28MS	UAC-B128-ADF40MS
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**Camera**

Max Resolution	8 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°	86.8°
Angle of View (V)	61.0°	49.4°
Angle of View (D)	126.7°	99.9°

**Illuminator**

Illuminator Number	Two IR illuminators
Illumination Distance	40m
Lifetime	≥ 60000 hours

**Video**

Resolution	4K: 3840(H) × 2160(V) 5MP@20fps: 2592(H)×1944(V); 4MP: 2560(H)×1440(V)
Frame Rate	CVI: 4K@15fps (default), 5MP@20fps, 4MP@25fps, 4MP@30fps TVI/AHD: 4K@15fps, 5MP@20fps, 4MP@25fps, 4MP@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, WDR
Day/Night	Three modes: Auto (default), Day, Night
Digital Noise Reduction	2D/3D
White Balance	Two modes: Auto (default), Manual
WDR	120 dB WDR
Smart IR	Support
Flip	Supports 180°horizontal flip, 180°vertical flip
Digital Defog	N/A

**Audio**

Built-in Mic	Support
Camera Audio	CVI: 4K@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps

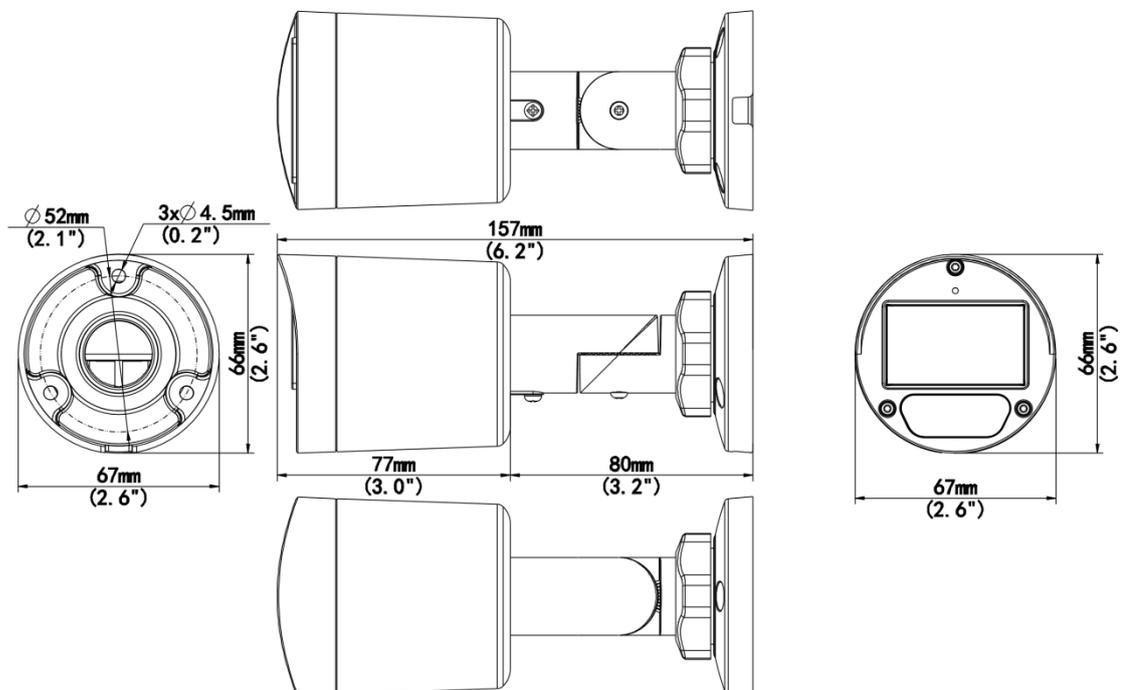
**Interface**

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	4kV for power&4kV for video output interfaces
<b>General</b>	
Power	DC 12 V ± 25%
Power Consumption	MAX 4.8W
Mount	Corner Mount&Pole Mount
Dimensions	157mm*67mm*66mm (L*W*H)
Material	Metal
Weight	300g(0.67lb)
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 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



## Accessories

TR-UP06-C-IN

Pole Mounting Bracket for Bullet Junction  
Box Only



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



TR-JB05-B-IN

Small Bullet Junction Box(Elegant White)



TR-JB06-IN

Small Bullet Junction Box(Elegant White)

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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