# UNV

## 2MP LightHunter PoC Fixed IR Bullet Analog Camera

## UAC-B122-APF28LM



### Introduction

UAC-B122-APF28LM is a 2MP LightHunter PoC fixed IR bullet analog camera with a high-performance 1/2.9-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. 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

- \* Coaxial cables are recommended for video signal transmission, such as SYV-75-3, SYV-75-5, or RG59 cables.
- \* To achieve power supply on the coaxial cable, please use the camera with our PoC series XVRs.
- High quality imaging with 2MP 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
- Supports digital defog
- Support PoC power supply

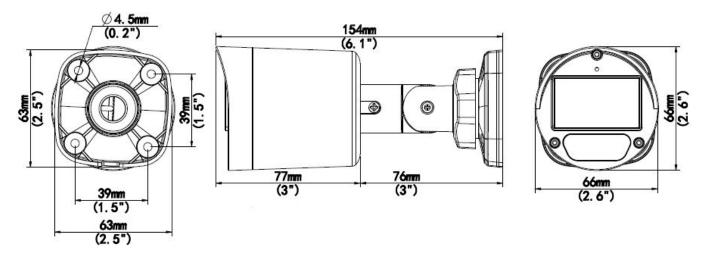
## Specifications

Sensor Pixel 2		
Pixel 2		
	2MP	
Size 1,	1/2.9"	
Minimum Illumination	0.005 lux (F1.6, AGC ON) ) lux (IR ON)	
Lens		
Lens 2	2.8mm	
Lens mount N	м12	
Angle of view H	H: 101.5° V: 56.9° D: 117.4°	
Illuminator		
Illuminator T	Two IR illuminators	
Illumination distance 4	40m	
Lifetime ≥	≥60,000 hours	
Video		
Resolution	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)	
Frame rate	rVI/AHD/CVI: 1080P@25fps (default), 1080P@30fps; 720P@25fps, 720P@30fps CVBS: PAL, NTSC	
Shutter time	PAL: 1/25s-1/50000s NTSC: 1/30s–1/50000s	
Image		
Exposure mode Fo	Four modes: Global (default), BLC, HLC, DWDR	
Day/Night T	Fhree modes: Auto (default), Day, Night	
Digital noise reduction 2	2D/3D	
White balance T	ראס modes: Auto (default), Manual	
WDR D	DWDR	
Smart IR S	Support	
Flip S	Supports 180° horizontal flip, 180° vertical flip	
Defog D	Digital Defog	
Audio		
Microphone B	Built-in Mic	
Camera audio C	TVI: 1080P@25fps, 1080P@30fps CVI: 1080P@25fps, 1080P@30fps <sup>c</sup> Audio function of the POC series camera is only available when the camera is used with our POC series XVRs.	
Interface		
Power 5.	5.5mm power interface	
Video output B	BNC, supports TVI/AHD/CVI/CVBS	
Operating environment		
Temperature -3	-30°C to 60°C (-22°F to 140°F)	
Humidity ≤	≤95% (RH, non-condensing)	
Surge protection 4	4kV	

# UNV

General		
Power	DC 12V (±25%)/PoC, with reverse polarity protection, Max 3.2W	
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-B122-APF28LM

## Accessories

TR-JB05-A-IN

Junction Box



PWR-DC1201A-UK, PWR-DC1201B-UK



Pole Mount



PWR-DC1201A-US, PWR-DC1201B-US

TR-UP06-C-IN

Pole Mount



PWR-DC1201A-EU, PWR-DC1201B-EU

TR-A01-IN

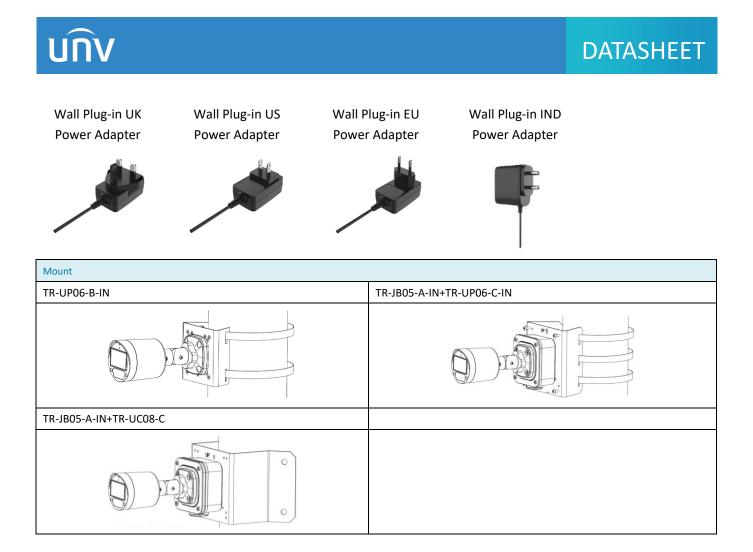
Waterproof joint



#### PWR-DC1201A-IND

TR-UC08-C Corner mount





#### 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

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