

# 2MP LightHunter HD IR Fixed Dome Analog Camera

UAC-D122-AF28(40)M



## Overview

UAC-D122-AF28(40)M is a 2MP LightHunter HD IR fixed dome 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. 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

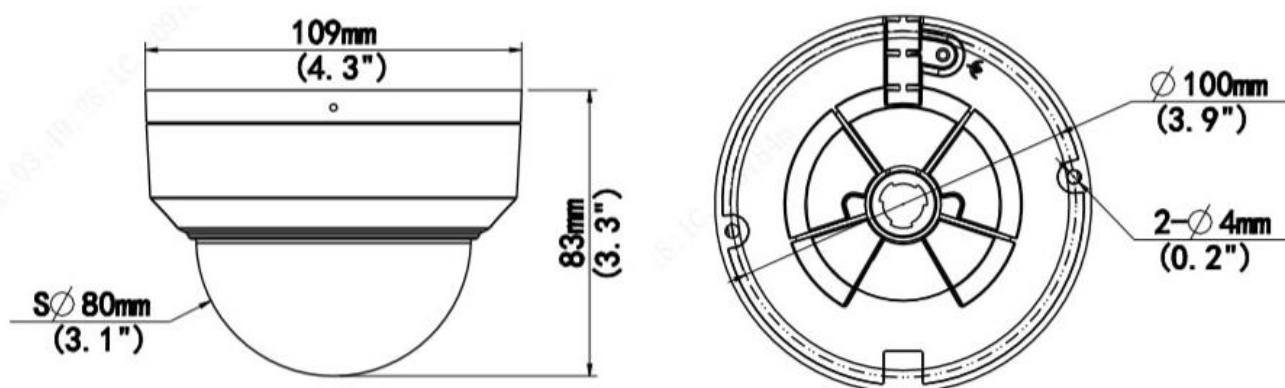
- High quality imaging with 2MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- 3D noise reduction technology delivers clean and sharp images
- Supports 180° horizontal/vertical flip
- OSD configuration menu, easy to operate
- Water and dust resistant (IP67) and vandal-resistant (IK10)
- OSD configuration menu in 11 languages
- Built-in microphone for high quality audio transmission via coaxial cables
- Supports defog
- Metal base and metal housing
- 3-Axis

## Specifications

Model	UAC-D122-AF28M		UAC-D122-AF40M	
Sensor				
Pixel	2MP			
Size	1/2.9"			
Minimum illumination	0.005 lux (F1.6, AGC ON) 0 lux (IR on)			
Lens				
Lens	2.8mm		4.0mm	
Lens mount	M12			
Angle of view	H: 101.5° V: 56.9° D: 117.4°		H: 83.8° V: 42.7° D: 100.1°	
Illuminator				
Illuminator	One IR illuminator			
Illumination distance	30m			
Lifetime	≥60,000 hours			
Video				
Resolution	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)			
Frame rate	TVI/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	Four modes: Global (default), BLC, HLC, DWDR			
Day/Night	Three modes: Auto (default), Day, Night			
Noise reduction	2D/3D			
White balance	Two modes: Auto (default), Manual			
WDR	DWDR			
Smart IR	Support			
Flip	Supports 180° horizontal flip, 180° vertical flip			
Defog	Support			
Audio				
Microphone	Built-in Mic			
Camera audio	TVI: 1080P@30fps, 1080P@25fps CVI: 1080P@30fps, 1080P@25fps			
Interface				
Power	5.5mm 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 and video output interfaces			
Ingress protection	IP67			
IK rating	IK10			

General	
Power	DC 12V(±25%), with reverse polarity protection and surge protection, Max 4.67W
Mount	Surface mount (default), optional tilted mounting bracket
Dimensions	Φ109mm*82.5mm (diameter*height)
Material	Metal
Weight	372g (0.82lb)
Certification	CB, CE, FCC, UL

## Dimensions



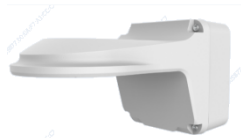
UAC-D122-AF28(40)M

## Accessories

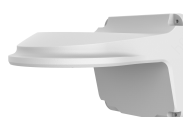
TR-JB03-G-IN  
Junction Box



TR-JB07/WM03-G-IN  
Wall Mount



TR-WM03-D-IN  
Wall Mount



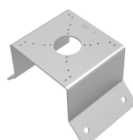
TR-UP06-IN  
Pole Mount



TR-A01-IN  
Waterproof Joint



TR-UC08-C  
Corner mount



TR-UM06-E-IN  
Tilted mounting



TR-CM24-IN  
Pendant Mount

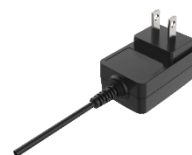


TR-SE24-IN  
Mount Pendant Mount

TR-SE24-A-IN  
Pendant Mount


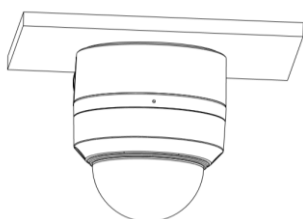
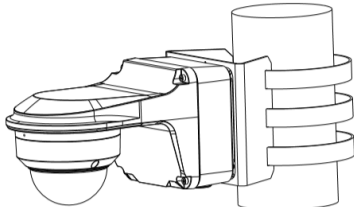

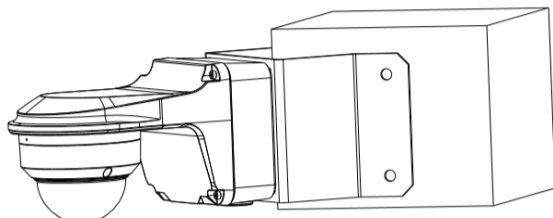
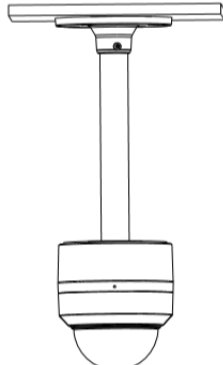
PWR-DC1201A-UK  
Wall Plug-in UK Power  
Adapter

PWR-DC1201A-US  
Wall Plug-in US Power  
Adapter



PWR-DC1201A-EU  
Wall Plug-in EU Power  
Adapter



Mount	
TR-JB07/WM03-G-IN	TR-JB03-G-IN
	
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UP06-IN	TR-UM06-E-IN
	
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UC08-C	TR-CM24-IN+TR-JB03-G-IN
	

**Zhejiang Uniview Technologies Co., Ltd.**

Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China (310051)

Email: [overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)

<https://www.uniview.com>

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