

## 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 digital defog
- Metal base and metal housing

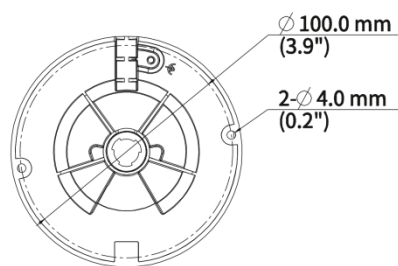
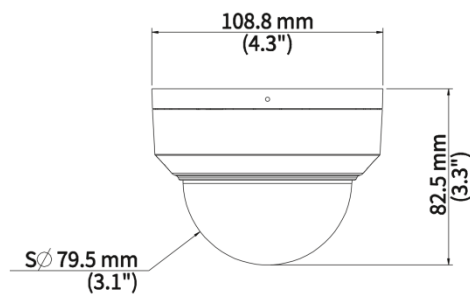
- 3-Axis

## Specifications

Model	UAC-D122-AF28M	UAC-D122-AF40M
<b>Camera</b>		
Max Resolution	2 MP	
Sensor Size	1/2.9" CMOS	
Min. Illumination	0.005 lux (F1.6, AGC ON) 0 lux (IR on)	
<b>Lens</b>		
Focus	2.8 mm	4.0 mm
Lens Mount	M12	
Angle of View (H)	101.5°	83.8°
Angle of View (V)	56.9°	42.7°
Angle of View (D)	117.4°	100.1°
<b>Illuminator</b>		
Illuminator Number	One IR illuminator	
Illumination Distance	30m	
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: 1/25s-1/50000s, NTSC: 1/30s-1/50000s	
<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	
Smart IR	Support	
Flip	Supports 180°horizontal flip, 180°vertical flip	
Digital Defog	Support	
<b>Audio</b>		
Built-in Mic	Support	
Camera Audio	TVI: 1080P@25fps, 1080P@30fps CVI: 1080P@25fps, 1080P@30fps	
<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
Ingress Protection	IP67
IK Rating	IK10
<b>General</b>	
Power	DC 12 V ± 25%
Power Consumption	MAX 3.3W
Mount	Wall Mount, Pole Mount, Corner Mount, Tilted Mount, Pendant Mount
Dimensions	Φ109mm*83mm (diameter*height)
Material	Metal
Weight	372g(0.82lb)

## Dimensions



# Accessories

<p><b>TR-JB03-G-IN</b> Junction Box for Mini Fix-dome(Support wiring from behind)</p>	<p><b>HS-205S</b> Sunshade Shell for Fixed Focus Dome</p>	<p><b>TR-SE24-A-IN</b> Dome Pendent Mounting Pole 500mm</p>
		
<p><b>TR-SE24-IN</b> Dome Pendent Mounting Pole 200mm</p>	<p><b>TR-CM24-IN</b> Dome Pendent Mounting Bracket(Indoor)</p>	<p><b>TR-A01-IN</b> NPT 3/4" Waterproof Cable Gland</p>
		
<p><b>TR-UM06-E-IN</b> Slant Mounting Bracket for Fixed Dome</p>	<p><b>TR-JB07/WM03-G-IN-V2</b> Wall Mounting Assembling Bracket For 32 Fix-dome&amp;Mini Fix-dome&amp;Plastic Turret Camera</p>	<p><b>TR-WM03-D-IN-V2</b> Wall Mounting Bracket for 32 Fix-dome&amp;Mini Fix-dome&amp;Plastic Turret Camera</p>
		
<p><b>TR-UC08-C-V2</b> Bullet&amp;Dome Corner Mounting Bracket</p>	<p><b>TR-WM07P-B</b> Dome Wall Mounting Plastic Bracket</p>	<p><b>TR-FM116</b> In-ceiling Bracket for Fix-dome</p>
		
<p><b>TR-UP06-C-IN-V2</b> Pole Mounting Bracket for Bullet Junction Box Only</p>	<p><b>PWR-DC1201A-UK</b> DC12V/1A Wall Plug British Standard Power Adapter</p>	<p><b>PWR-DC1201B-UK</b> UNV DC12V/1A Wall Plug British Standard Power Adapter(Colorful Bag)</p>
		

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

# Unlimited New View

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