

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

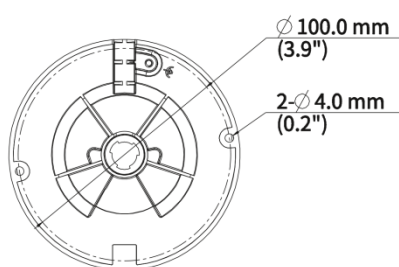
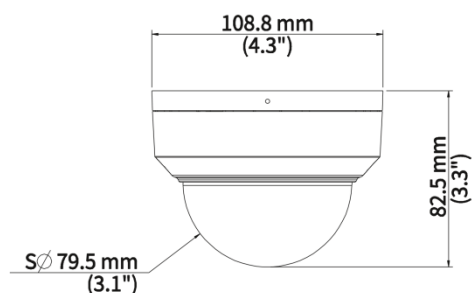
- 3-Axis

Specifications

Model	UAC-D122-AF28M		UAC-D122-AF40M
Camera			
Max Resolution	2 MP		
Sensor Size	1/2.9" 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)	101.5°	83.8°	
Angle of View (V)	56.9°	42.7°	
Angle of View (D)	117.4°	100.1°	
Illuminator			
Illuminator Number	One IR illuminator		
Illumination Distance	30m		
Lifetime	≥ 60000 hours		
Video			
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		
Image			
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		
Audio			
Built-in Mic	Support		
Camera Audio	TVI: 1080P@25fps, 1080P@30fps CVI: 1080P@25fps, 1080P@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	4 KV for power, 4 KV for video output interfaces
Ingress Protection	IP67
IK Rating	IK10
General	
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

TR-JB03-G-IN Junction Box for Mini Fix-dome(Support wiring from behind)	HS-205S Sunshade Shell for Fixed Focus Dome	TR-SE24-A-IN Dome Pendant Mounting Pole 500mm
		
TR-SE24-IN Dome Pendant Mounting Pole 200mm	TR-CM24-IN Dome Pendant Mounting Bracket(Indoor)	TR-A01-IN NPT 3/4" Waterproof Cable Gland
		
TR-UM06-E-IN Slant Mounting Bracket for Fixed Dome	TR-JB07/WM03-G-IN-V2 Wall Mounting Assembling Bracket For 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera	TR-WM03-D-IN-V2 Wall Mounting Bracket for 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera
		
TR-UC08-C-V2 Bullet&Dome Corner Mounting Bracket	TR-WM07P-B Dome Wall Mounting Plastic Bracket	TR-FM116 In-ceiling Bracket for Fix-dome
		
TR-UP06-C-IN-V2 Pole Mounting Bracket for Bullet Junction Box Only	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	
		

Unlimited New View

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