

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

1



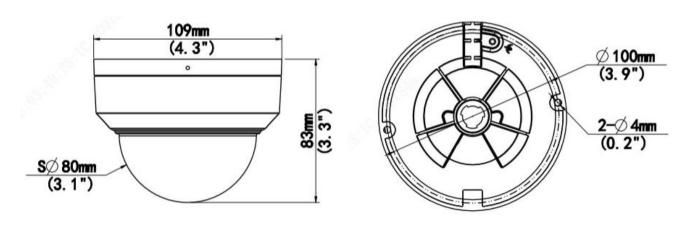
Specifications

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	Digital Defog		
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, Max 3.3W	
Mount	Surface mount (default), optional tilted mounting bracket	
Dimensions	Φ109mm*83mm (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-A01-IN
Waterproof Joint



TR-JB07/WM03-G-IN Wall Mount



TR-UC08-C Corner Mount



TR-WM03-D-IN Wall Mount



TR-UM06-E-IN
Tilted Mounting



TR-UP06-IN Pole Mount



TR-SE24-IN Pendant Mount





TR-SE24-A-IN
Pendant Mount



TR-CM24-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. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, Zhejiang Province, China (310051)

Email: overse as business@uniview.com; global support@uniview.com

https://www.uniview.com

 $\hbox{@2023 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.}$

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