

2MP LightHunter HD IR Fixed Turret Analog Camera

UAC-T122-AF28(40)LM



Introduction

UAC-T122-AF28(40)LM is a 2MP LightHunter HD IR fixed turret 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

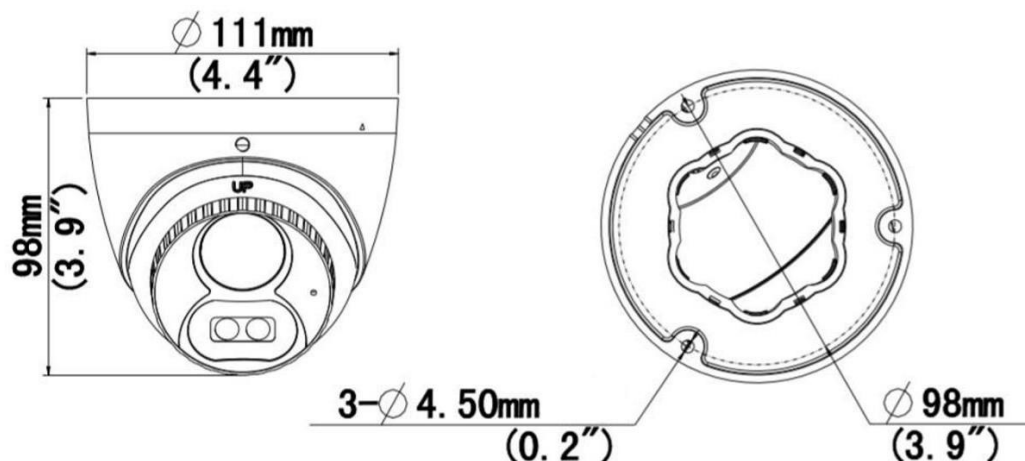
- High quality imaging with 2MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- 3D noise reduction technology delivers clean and sharp images
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, 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
- 3-Axis

Specifications

Model	UAC-T122-AF28LM		UAC-T122-AF40LM	
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	Two IR illuminators			
Illumination distance	40m			
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			
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			
Defog	Digital Defog			
Audio				
Microphone	Built-in Mic			
Camera audio	TVI: 1080P@25fps, 1080P@30fps CVI: 1080P@25fps, 1080P@30fps			
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			
Ingress protection	IP67			
General				

Power	DC 12V ($\pm 25\%$), with reverse polarity protection, Max 3.2W
Mount	Surface mount (default), optional backbox, wall mount bracket
Dimensions	$\Phi 111\text{mm} \times 98\text{mm}$ (diameter*height)
Material	Metal+Plastic
Weight	334g (0.74lb)
Certification	CE, FCC, UL

Dimensions



UAC-T122-AF28(40)LM

Accessories

TR-JB03-G-IN

Junction Box



TR-JB07/WM03-G-IN

Wall Mount



TR-WM03-D-IN

Wall Mount



TR-A01-IN

Waterproof joint



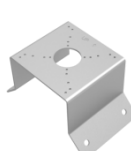
TR-UP06-IN

Pole Mount



TR-UC08-C

Corner mount



TR-SE24-A-IN

Pendant Mount



TR-CM24-IN

Pendant Mount



TR-SE24-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-JB03-G-IN	TR-JB07/WM03-G-IN(TR-WM03-D-IN)
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UP06-IN	TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UC08-C
TR-CM24-IN+TR-JB03-G-IN	

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