

# 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

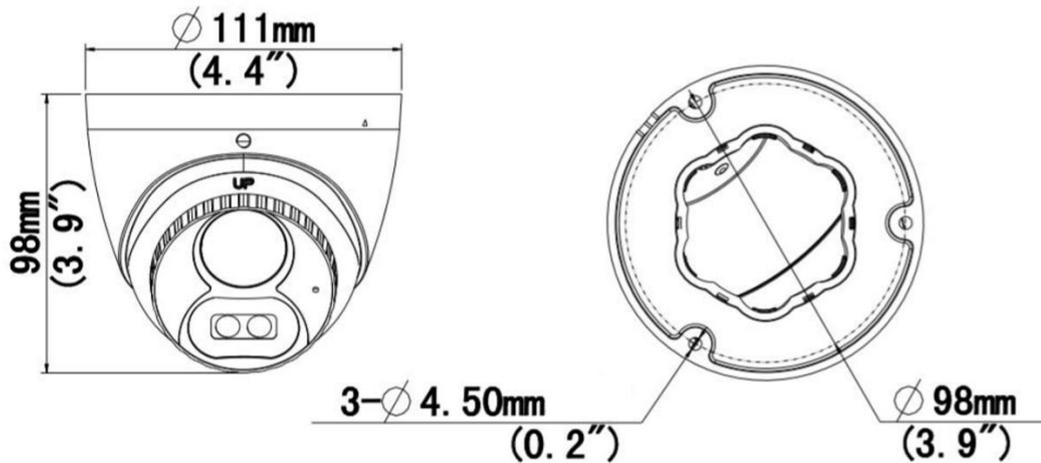
- High quality imaging with 2MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- 3D noise reduction technology delivers clean and sharp images
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, 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
<b>Sensor</b>		
Pixel	2MP	
Size	1/2.9"	
Minimum illumination	0.005 lux (F1.6, AGC ON) 0 lux (IR ON)	
<b>Lens</b>		
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°
<b>Illuminator</b>		
Illuminator	Two IR illuminators	
Illumination distance	40m	
Lifetime	≥60,000 hours	
<b>Video</b>		
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	
<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	
Defog	Digital Defog	
<b>Audio</b>		
Microphone	Built-in Mic	
Camera audio	TVI: 1080P@25fps, 1080P@30fps CVI: 1080P@25fps, 1080P@30fps	
<b>Interface</b>		
Power	5.5mm 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	4kV	
Ingress protection	IP67	
<b>General</b>		

Power	DC 12V (±25%), with reverse polarity protection, Max 3.2W
Mount	Surface mount (default), optional backbox, wall mount bracket
Dimensions	Φ111mm*98mm (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	

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

Building No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, Zhejiang Province, China (310051)

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

<https://www.uniview.com>

©2023 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

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