2MP LightHunter HD IR Fixed Turret Analog Camera

UAC-T122-AF28(40)LM

Overview

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
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	Two IR illuminators	
Illumination Distance	40m	
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

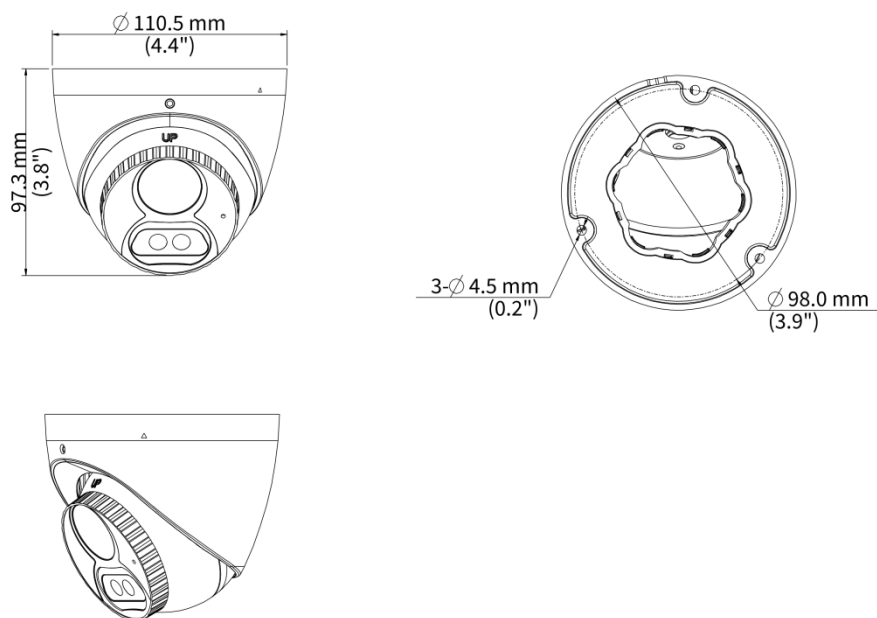| Interface	
Power Interface	5.5 mm Power Interface
Video Output	BNC, supports TVI/AHD/CVI/CVBS

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

General	
Power	DC 12 V ± 25%
Power Consumption	MAX 3.2W
Mount	Wall Mount,　Pole Mount,　Corner Mount,　Pendant Mount
Dimensions	Φ111mm*98mm (diameter*height)
Material	Graphene + Metal + Plastic
Weight	334g(0.74lb)

Dimensions

Accessories

TR-JB03-G-IN	TR-SE24-A-IN	TR-SE24-IN
Junction Box for Mini Fix-dome(Support wiring from behind)	Dome Pendent Mounting Pole 500mm	Dome Pendent Mounting Pole 200mm

TR-CM24-IN	TR-JB07/WM03-G-IN	TR-WM03-D-IN
Dome Pendent Mounting Bracket(Indoor)	Wall Mounting Assembling Bracket For 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera	Wall Mounting Bracket for 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera

TR-A01-IN

NPT 3/4'' Waterproof Cable Gland

TR-UP06-IN
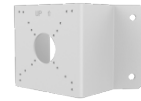
Universal Pole Mounting Bracket

TR-UC08-C

Bullet&Dome Corner Mounting Bracket

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