2MP Fixed IR Turret Analog Camera
UAC-T112-AF28(40)

2 MP	DIGITAL WDR / Digital WDR	LightHunter	3D DNR / 3D DNR	Built-in mic

IP67	NDAA COMPLIANT / NDAA Compliant

Overview

UAC-T112-AF28(40) is a 2MP fixed IR turret analog camera with a high-performance 1/3-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.
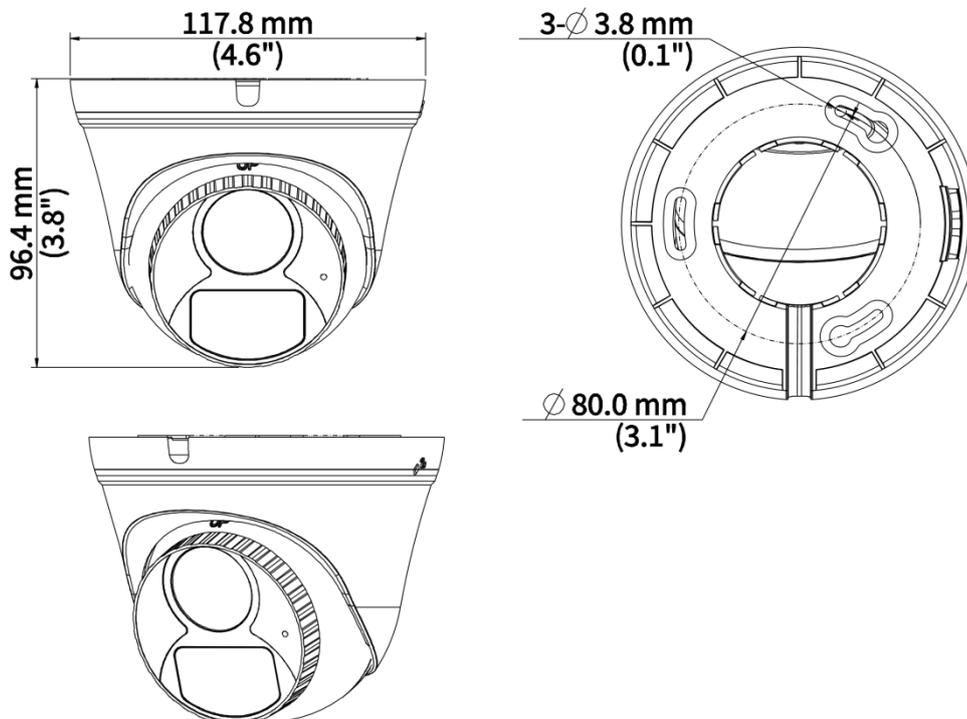
Features

- 2MP high quality image
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- 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

Specifications

Model	UAC-T112-AF28	UAC-T112-AF40
Camera		
Max Resolution	2 MP	
Sensor Size	1/3.0" CMOS	
Min. Illumination	0.02 lux (F2.0, AGC ON) 0 lux (IR ON)	
Lens		
Focus	2.8 mm	4.0 mm
Lens Mount	M12	
Angle of View (H)	90.5°	80.2°
Angle of View (V)	49.6°	40.7°
Angle of View (D)	109.5°	90.5°
Illuminator		
Illuminator Number	One IR illuminator	
Illumination Distance	20m	
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	N/A	
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 ℃ to 60 ℃ (-22 ℉ to 140 ℉)
Humidity	≤ 95% RH (non-condensing)
Surge Protection	4kV for power&4kV for video output interfaces
General	
Power	DC 12 V ± 25%
Power Consumption	MAX 2.2W
Mount	Wall Mount, Pole Mount, Corner Mount, Pendant Mount
Dimensions	Φ118mm*96mm (diameter*height)
Material	Plastic
Weight	182g(0.40lb)
OSD Menu Language	11 Languages: English, German, Spanish (Latin America), French, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Turkish
Certification	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035), FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU; (EU) 2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529)

Dimensions

Accessories

TR-JB03-I-IN

Junction Box for Plastic Turret Camera(Support wiring from behind)

TR-WM07P-B

Dome Wall Mounting Plastic Bracket

TR-A01-IN

NPT 3/4'' Waterproof Cable Gland

TR-SE24-A-IN

Dome Pendent Mounting Pole 500mm

TR-CM24-IN

Dome Pendent Mounting Bracket(Indoor)

TR-SE24-IN

Dome Pendent Mounting Pole 200mm

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-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

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