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

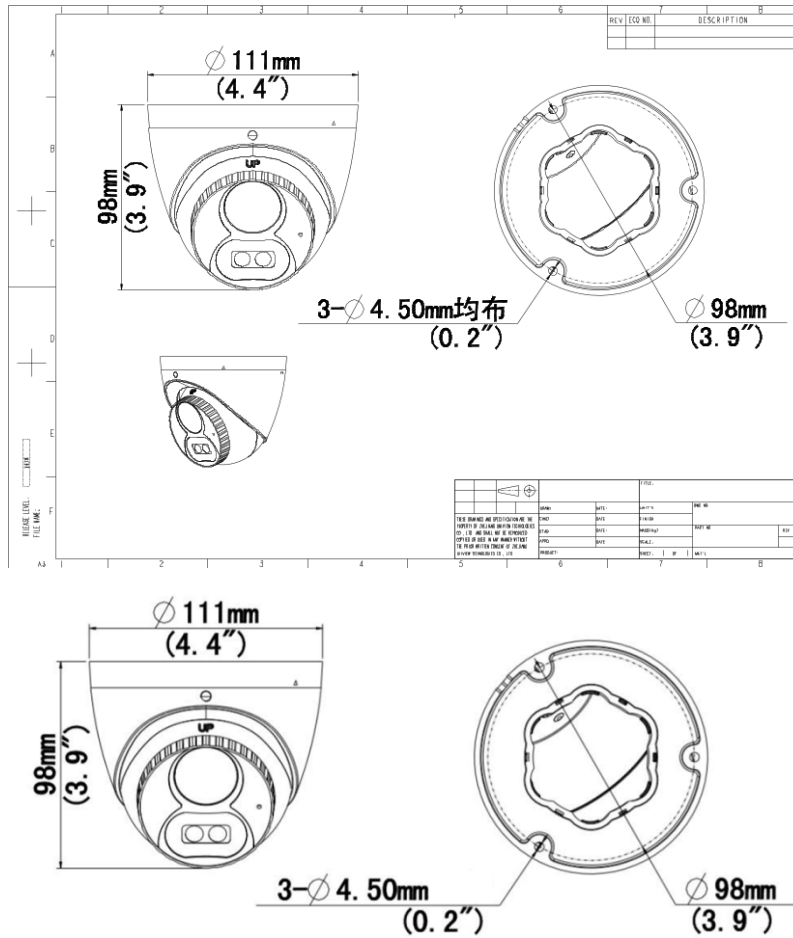- OSD configuration menu in 11 languages

- Built-in microphone for high quality audio transmission via coaxial cables

- Supports digital defog

- 3-Axis

Specifications

Sensor	Description
Pixel	2MP
Sensor Size	1/2.9" CMOS
Min. Illumination	0.005 lux (F1.6, AGC ON) 0 lux (IR on)

Lens	Description
Focus	UAC-T122-AF28LM:2.8 mm UAC-T122-AF40LM:4.0 mm
Lens Mount	M12
Angle of View (H)	UAC-T122-AF28LM:101.5° UAC-T122-AF40LM:83.8°
Angle of View (V)	UAC-T122-AF28LM:56.9° UAC-T122-AF40LM:42.7°
Angle of View (D)	UAC-T122-AF28LM:117.4° UAC-T122-AF40LM:100.1°

Illuminator	Description
Illuminator Number	Two IR illuminators
Illumination Distance	40m
Lifetime	≥60000 hours

Video	Description
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	Description
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	Description
Built-in Mic	Support
Camera Audio	TVI: 1080P@25fps, 1080P@30fps CVI: 1080P@25fps, 1080P@30fps
Interface	Description
Power Interface	5.5 mm Power Interface
Video Output	BNC, supports TVI/AHD/CVI/CVBS
Operating Environment	Description
Temperature	-30°C to 60°C (-22°F to 140°F)
Humidity	≤95% RH (non-condensing)
Surge Protection	4KV for power; 4KV for video output interfaces
Ingress Protection	IP67
General	Description
Power	DC12V±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

Zhejiang Uniview Technologies Co., Ltd.

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

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

http://www.uniview.com

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