

5MP LightHunter HD IR Fixed Turret Analog Camera UAC-T125-AF28MS-X



Overview

UAC-T125-AF28MS-X is a 5MP LightHunter HD IR fixed 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

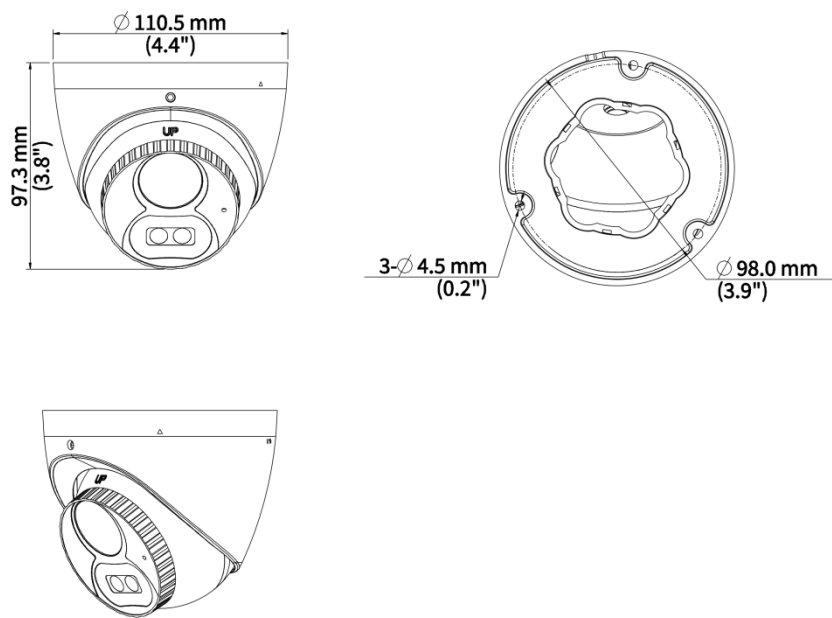
- High quality imaging with 5MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- 3D noise reduction technology delivers clean and sharp images
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, 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
- DIP-Switch

Specifications

Model	UAC-T125-AF28MS-X
Camera	
Max Resolution	5 MP
Sensor Size	1/3.0" CMOS
Min. Illumination	0.005 lux (F1.6, AGC ON) 0 lux (IR on)
Lens	
Focus	2.8 mm
Lens Mount	M12
Angle of View (H)	92.7 °
Angle of View (V)	52.1 °
Angle of View (D)	108.9 °
Illuminator	
Illuminator Number	Two IR illuminators
Illumination Distance	40m
Lifetime	≥ 60000 hours
Video	
Resolution	3K@20fps: 2960(H)×1665(V) 5MP@25fps: 2880(H)×1620(V) 5MP@20fps: 2592(H)×1944(V) 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V) 1080P: 1920(H)×1080(V)
Frame Rate	TVI: 3K@20fps, 5MP@20fps (default), 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps AHD: 5MP@20fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps CVI: 5MP@20fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps CVBS: PAL, NTSC
Shutter Time	PAL: 1/25 s-1/50000 s, NTSC: 1/30 s-1/50000 s
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
Smart IR	Support
WDR	DWDR
Flip	Supports 180°horizontal flip, 180°vertical flip
Audio	
Built-in Mic	Support
Camera Audio	TVI:3K@20fps,5MP@20fps, 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps

	CVI: 5MP@20fps, 4MP@25fps, 4MP@30fps, 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
General	
Power	DC 12 V±25%
Power Consumption	Max. 3.5 W
Dimensions	Ø110.5 mm × 97.3 mm (Ø4.4" × 3.8") (Ø × H)
Material	Metal
Weight	0.33 kg (0.73 lb.)
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



Unlimited New View

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