

8MP LightHunter Fixed IR Turret Analog Camera UAC-T128-ADF28(40)MS



Overview

UAC-T128-ADF28(40)MS is a 8MP LightHunter fixed IR turret analog camera with a high-performance 1/2.7-inch CMOS sensor and 3D noise reduction technology. It supports flexible switch among TVI/CVI/AHD/CVBS through DIP switches, effectively enhancing 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

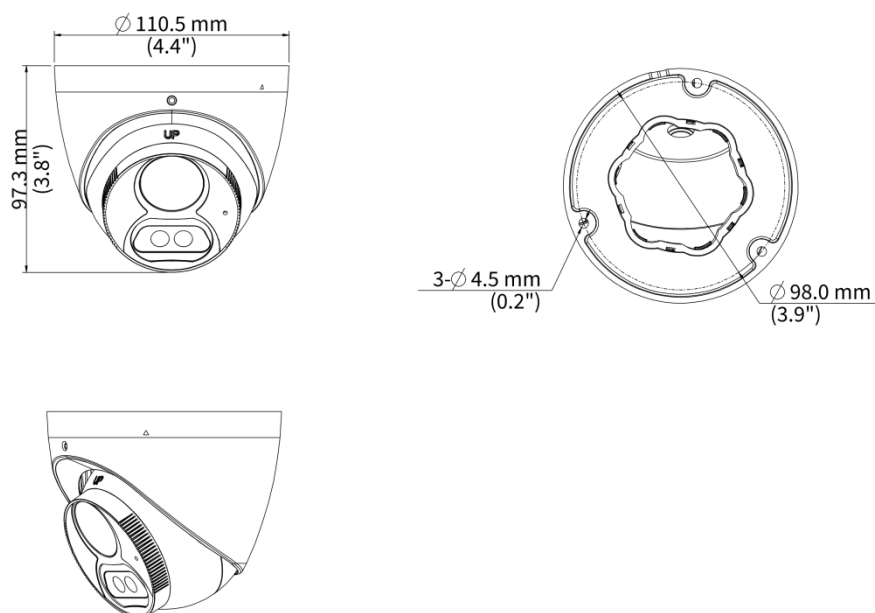
- High quality imaging with 8MP resolution
- TVI/CVI/AHD/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- 3D noise reduction technology delivers clean and sharp images
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, 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
- 120dB true WDR technology enables clear image in strong light scene

Specifications

Model	UAC-T128-ADF28MS		UAC-T128-ADF40MS
Camera			
Max Resolution	8 MP		
Sensor Size	1/2.7" 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)	109.1°	86.8°	
Angle of View (V)	61.0°	49.4°	
Angle of View (D)	126.7°	99.9°	
Illuminator			
Illuminator Number	Two IR illuminators		
Illumination Distance	40m		
Lifetime	≥ 60000 hours		
Video			
Resolution	4K: 3840(H) × 2160(V) 5MP@20fps: 2592(H)×1944(V); 4MP: 2560(H)×1440(V)		
Frame Rate	CVI: 4K@15fps (default), 5MP@20fps, 4MP@25fps, 4MP@30fps TVI/AHD: 4K@15fps, 5MP@20fps, 4MP@25fps, 4MP@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, WDR		
Day/Night	Three modes: Auto (default), Day, Night		
Digital Noise Reduction	2D/3D		
White Balance	Two modes: Auto (default), Manual		
WDR	120 dB WDR		
Smart IR	Support		
Flip	Supports 180°horizontal flip, 180°vertical flip		
Digital Defog	N/A		
Audio			
Built-in Mic	Support		
Camera Audio	CVI: 4K@15fps, 5MP@20fps, 4MP@25fps, 4MP@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	4kV for power&4kV for video output interfaces
General	
Power	DC 12 V ± 25%
Power Consumption	MAX 4.8W
Mount	Wall Mount, Pole Mount, Corner Mount, Pendant Mount
Dimensions	Φ111mm*98mm (diameter*height)
Material	Metal
Weight	417g(0.92lb)
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-G-IN

Junction Box for Mini Fix-dome(Support wiring from behind)

**TR-SE24-A-IN**

Dome Pendant Mounting Pole 500mm

**TR-SE24-IN**

Dome Pendant Mounting Pole 200mm

**TR-CM24-IN**

Dome Pendant Mounting Bracket(Indoor)

**TR-A01-IN**

NPT 3/4" Waterproof Cable Gland

**TR-UP06-IN**

Universal Pole Mounting Bracket

**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

**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



Zhejiang Uniview Technologies Co., Ltd.



<http://www.uniview.com>



overseasbusiness@uniview.com; globalsupport@uniview.com



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



©2023-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

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

*Despite our best efforts, technical or typographical errors may exist in this document.

Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.