

2MP Fixed Two-way Audio & Active Deterrence Dual-light Turret Analog Camera

UAC-T142-ACF28(40)LM-DL



Overview

UAC-T142-ACF28(40)LM-DL is a 2MP ColorHunter with active deterrence dual-light 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. The ColorHunter camera is equipped with two-way audio communication and dual-light alarm capabilities. Pairing with the Q4-series XVR, the camera allows for real-time communication while actively deterring intruders with lights and alarms when unattended. The system provides real-time alerts to users through coaxial cables, offering a safer living environment.

Features

- High quality imaging with 2MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- Two-way audio (Only TVI 1080P)
- Dual-light active deterrence (only TVI)
- Active defense with visual and auditory warnings (Only TVI 1080P)
- High-quality audio through coaxial cables, built-in microphone, and built-in speaker
- 3D noise reduction technology delivers clean and sharp images
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate

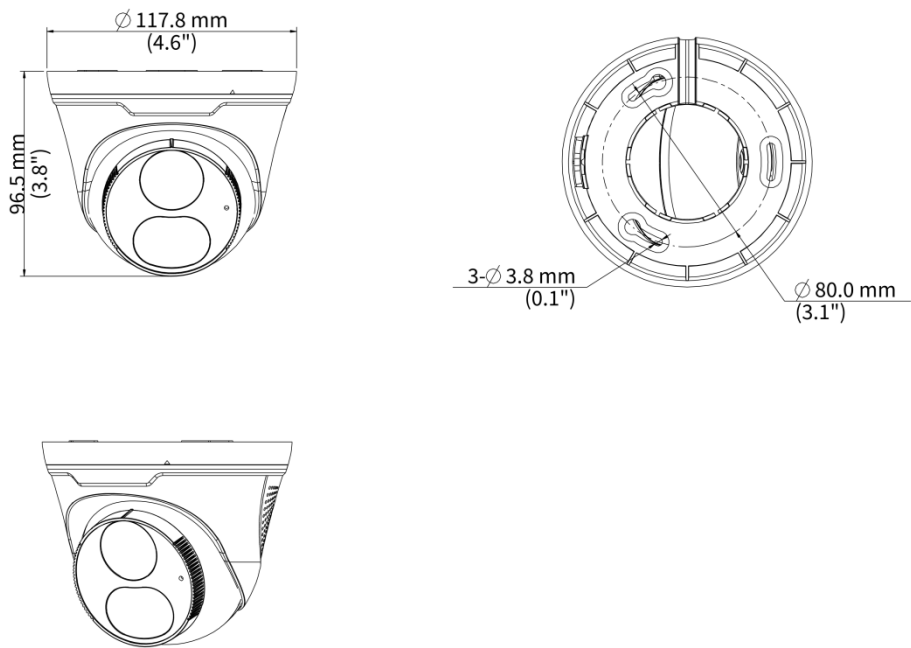
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages

Specifications

Model	UAC-T142-ACF28LM-DL	UAC-T142-ACF40LM-DL
Camera		
Max Resolution	2 MP	
Sensor Size	1/3.0" CMOS	
Min. Illumination	0.003 lux (F1.6, AGC ON) 0 lux (Illuminator ON)	
Lens		
Focus	2.8 mm	4.0 mm
Lens Mount	M12	
Angle of View (H)	96.5°	52.0°
Angle of View (V)	54.5°	31.0°
Angle of View (D)	109.5°	59.0°
Illuminator		
Illuminator Number	One IR illuminator; One white-light illuminator	
Illumination Distance	IR: 40m (131.23 ft) White light: 40m (131.23ft)	
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: 1/25 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	
WDR	DWDR	
Light Mode	Dual light (default) , Infrared, White light	
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	
Two-way Audio	Support	

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 3.4W
Mount	Corner Mount, Pole Mount, Wall Mount, Pendant Mount
Dimensions	Φ117.8mm*96.5mm (diameter*height)
Material	Metal + Plastic
Weight	256g(0.57lb)
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 50130-4), FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN IEC 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-UP06-IN

Universal Pole Mounting Bracket



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



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.comNo. 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.