2MP ColorHunter With Smart Dual Light Turret Analog Camera

UAC-T142-AF28(40)LM-DL

Overview

UAC-T142-AF28(40)LM-DL is a 2MP ColorHunter with smart 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 camera also supports audio input and synchronous transmission of audio and video. With UNV XVR, our ColorHunter cameras equipped with Smart Dual Light can intelligently switch between IR and white light when detecting a target or not, offering flexible lighting options and enhancing security.

Features

- High quality imaging with 2MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- Smart Dual Light (only TVI)
- 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-T142-AF28LM-DL	UAC-T142-AF40LM-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)	100.9°	82.5°
Angle of View (V)	56.5°	42.1°
Angle of View (D)	121.8°	98.6°
Illuminator		
Illuminator Number	Two IR illuminators; Two white-light illuminators	
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: 1/25s-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	
Light Mode	Dual light (default) , Infared, 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	

| 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 3.6W
Mount	Corner Mount&Pole Mount&Wall Mount&Pendant Mount
Dimensions	Φ117.8mm*96.5mm (diameter*height)
Material	Metal + Plastic
Weight	239g(0.53lb)
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

∅ 117.8 mm
(4.6")

99.7 mm
(3.9")

3-∅ 3.8 mm
(0.1")

∅ 80.0 mm
(3.1")
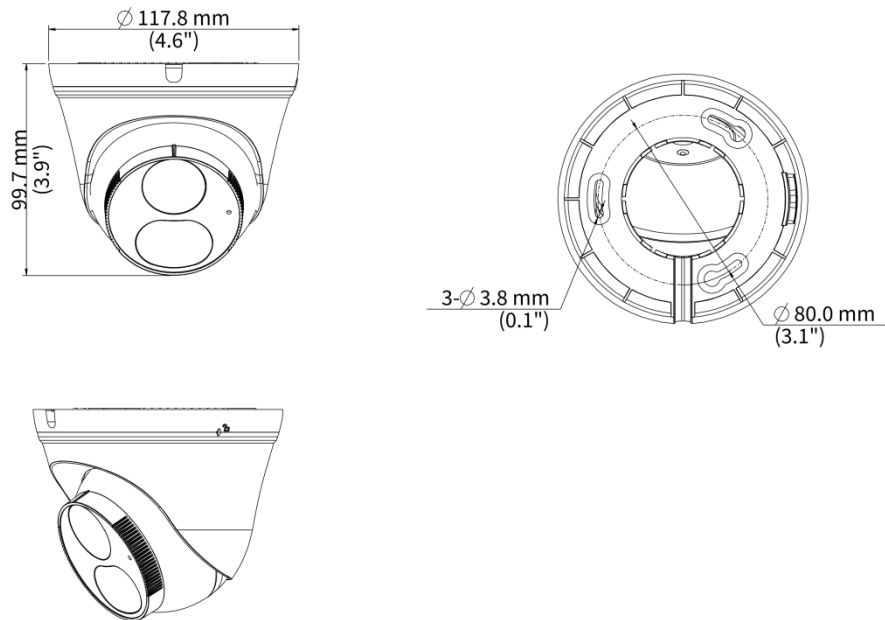
Accessories

TR-JB03-I-IN	TR-JB07/WM03-G-IN	TR-WM03-D-IN
Junction Box for Plastic Turret Camera(Support wiring from behind)	Wall Mounting Assembling Bracket For 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera	Wall Mounting Bracket for 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera

TR-WM07P-B	TR-A01-IN	TR-UP06-IN
Dome Wall Mounting Plastic Bracket	NPT 3/4'' Waterproof Cable Gland	Universal Pole Mounting Bracket

TR-UC08-C	TR-SE24-A-IN	TR-CM24-IN
Bullet&Dome Corner Mounting Bracket	Dome Pendent Mounting Pole 500mm	Dome Pendent Mounting Bracket(Indoor)
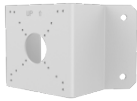
TR-SE24-IN	PWR-DC1201A-UK	PWR-DC1201B-UK
Dome Pendent Mounting Pole 200mm	DC12V/1A Wall Plug British Standard Power Adapter	UNV DC12V/1A Wall Plug British Standard Power Adapter(Colorful Bag)

PWR-DC1201A-US	PWR-DC1201B-US	PWR-DC1201A-EU
DC12V/1A Wall Plug American Standard Power Adapter	UNV DC12V/1A Wall Plug American Standard Power Adapter(Colorful Bag)	DC12V/1A Wall Plug European Standard Power Adapter

PWR-DC1201B-EU	PWR-DC1201A-IND
UNV DC12V/1A Wall Plug European Standard Power Adapter(Colorful Bag)	UNV DC12V/1A Wall Plug Indian Standard Power Adapter-Colorful Bag