2MP ColorHunter With Smart Dual Light Turret Analog Camera

UAC-T142-AF28(40)LM-DL-H

Introduction

UAC-T142-AF28(40)LM-DL-H 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
- 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-H		UAC-T142-AF40LM-DL-H
Sensor			
Pixel	2MP		
Size	1/3"		
Minimum illumination	0.003 lux (F1.6, AGC ON) 0 lux (Illuminator ON)		
Lens			
Lens	2.8mm		4.0mm
Lens mount	M12		
Angle of view	H: 100.9° V: 56.5° D: 121.8°		H: 82.5° V: 42.1° D: 98.6°
Illuminator			
Illuminator	Two IR illuminators; Two white-light illuminators		
Illumination distance	IR: 40m (131.23 ft) White light: 40m (131.23ft)		
Lifetime	≥60,000 hours		
Video			
Resolution	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)		
Frame rate	TVI/AHD/CVI: 1080P@25fps (default TVI), 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		
Defog	NA		
Audio			
Microphone	Built-in Mic		
Camera audio	TVI: 1080P@25fps, 1080P@30fps CVI: 1080P@25fps, 1080P@30fps		
Interface			
Power	5.5mm 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		
General			

Power	DC 12V (±25%), with reverse polarity protection, Max 3.6W
Mount	Surface mount (default), optional backbox, wall mount bracket
Dimensions	Φ117.8mm*96.5mm (diameter*height)
Material	Metal+Plastic
Weight	238g (0.52lb)
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
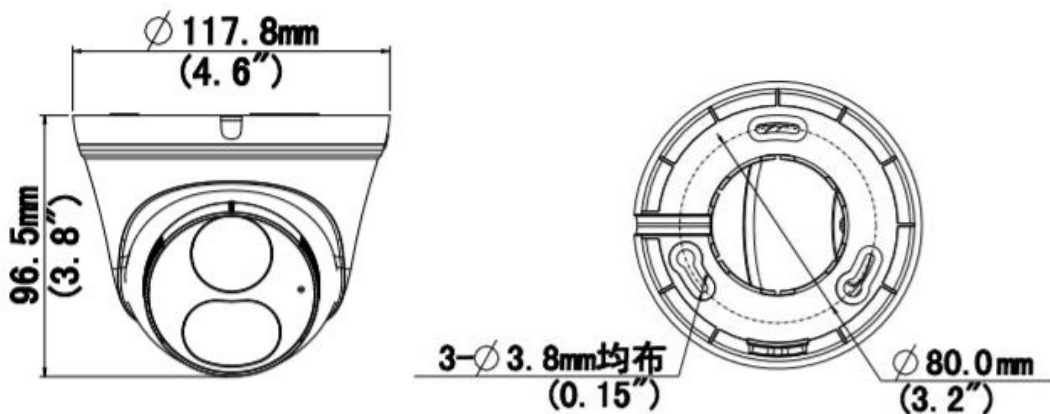
UAC-T142-AF28(40)LM-DL-H

Accessories
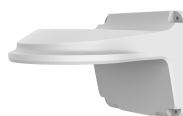
TR-JB03-I-IN	TR-JB07/WM03-G-IN	TR-WM03-D-IN	TR-WM07P-B	TR-A01-IN
Junction Box	Wall Mount	Wall Mount	Wall Mount	Waterproof Joint

TR-UP06-IN	TR-UC08-C	TR-SE24-A-IN	TR-CM24-IN	TR-SE24-IN

Pole Mount	Corner Mount	Pendant Mount	Pendant Mount	Pendant Mount
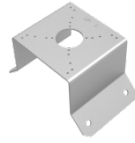
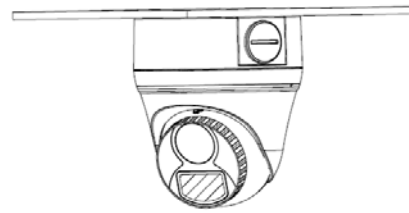| PWR-DC1201A-UK, PWR-DC1201B-UK	PWR-DC1201A-US, PWR-DC1201B-US	PWR-DC1201A-EU, PWR-DC1201B-EU	PWR-DC1201A-IND	
Wall Plug-in UK Power Adapter	Wall Plug-in US Power Adapter	Wall Plug-in EU Power Adapter	Wall Plug-in IND Power Adapter	

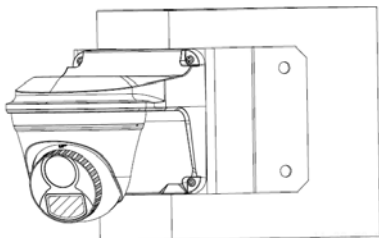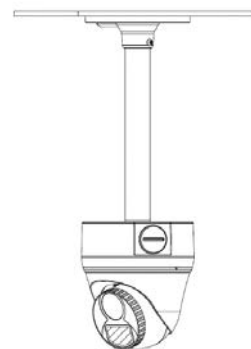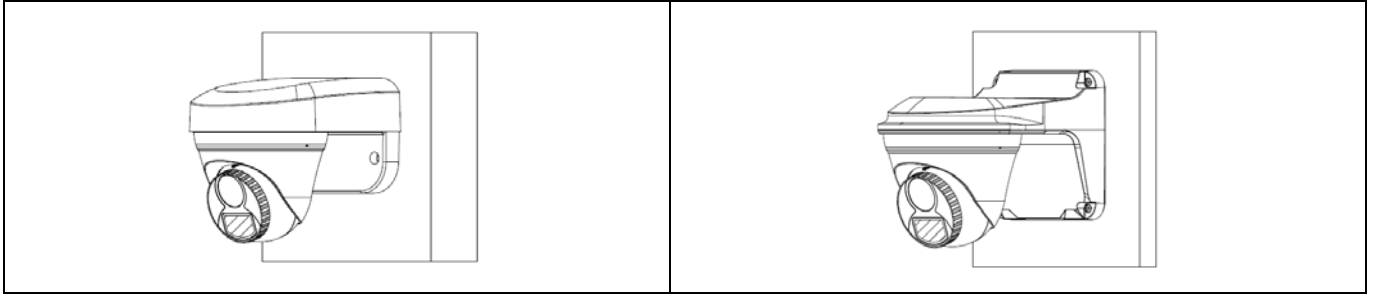| Mount	
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UP06-IN	TR-JB03-I-IN
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UC08-C	TR-CM24-IN+TR-JB03-I-IN
TR-WM07P-B	TR-JB07/WM03-G-IN(TR-WM03-D-IN)
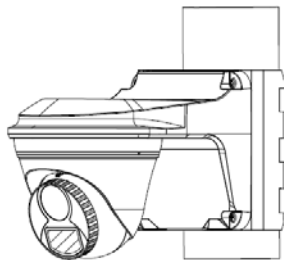
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*Product specifications and availability are subject to change without notice.