2MP ColorHunter With Smart Dual Light Bullet Analog Camera

UAC-B142-AF28(40)LM-DL-H

Introduction

UAC-B142-AF28(40)LM-DL-H is a 2MP ColorHunter with smart dual light bullet 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

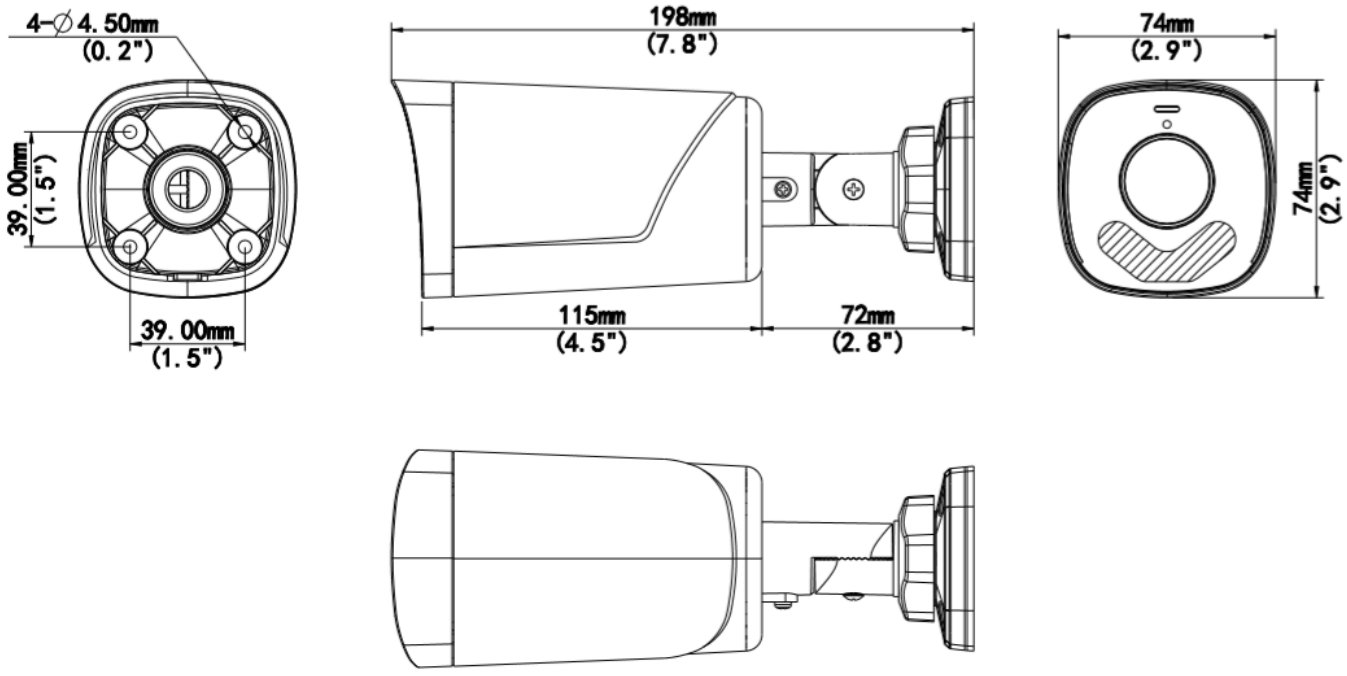
- High quality imaging with 2MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- Smart Dual Light
- 3D noise reduction technology delivers clean and sharp images
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof 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-B142-AF28LM-DL-H	UAC-B142-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	3D bracket supplied, surface mount (default), optional backbox, pole mount bracket
Dimensions	198mm*74mm*74mm (L*W*H)
Material	Metal+Plastic
Weight	227g (0.50lb)
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



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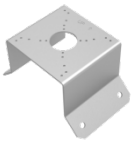
Accessories

TR-JB05-A-IN	TR-UP06-B-IN	TR-UP06-C-IN	TR-A01-IN	TR-UC08-C
Junction Box	Pole Mount	Pole Mount	Waterproof joint	Corner mount



PWR-DC1201A-UK, PWR-DC1201B-UK

Wall Plug-in UK Power Adapter

PWR-DC1201A-US, PWR-DC1201B-US

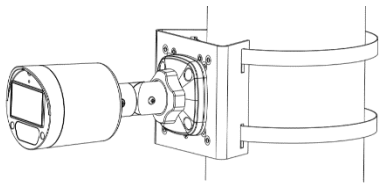
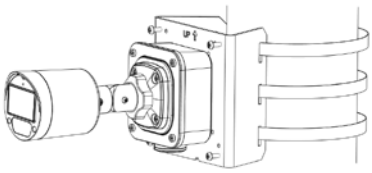
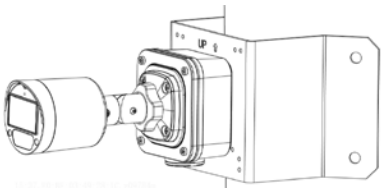
Wall Plug-in US Power Adapter

PWR-DC1201A-EU, PWR-DC1201B-EU

Wall Plug-in EU Power Adapter

PWR-DC1201A-IND

Wall Plug-in IND Power Adapter

Mount	
TR-UP06-B-IN	TR-JB05-A-IN+TR-UP06-C-IN
	
TR-JB05-A-IN+TR-UC08-C	
	

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