UNV

2MP ColorHunter With Smart Dual Light Bullet Analog Camera

UAC-B142-AF28M-DL



Overview

UAC-B142-AF28M-DL 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 an d 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 synchro nous 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

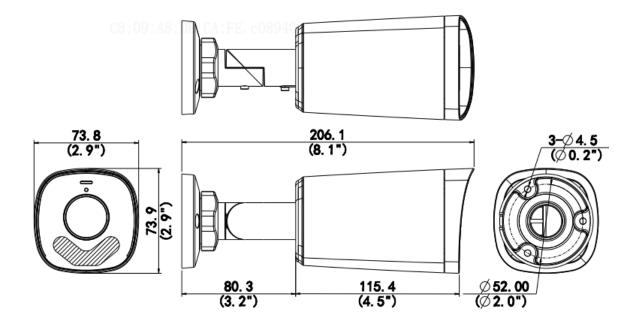
- High quality imaging with 2MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- Smart Dual Light
- 3D noise reduction technology delivers clean and sharp images
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages
- Built-in microphone for high quality audio transmission via coaxial cables

Specifications

Sensor	Description		
Pixel	2MP		
Sensor Size	1/3"		
Min. Illumination	0.003 lux (F1.6, AGC ON) 0 lux (Illuminator ON)		
Lens	Description		
Focus	UAC-B142-AF28M-DL:2.8mm		
Lens Mount	M12		
Angle of View (H)	UAC-B142-AF28M-DL:100.9°		
Angle of View (V)	UAC-B142-AF28M-DL:56.5°		
Angle of View (D)	UAC-B142-AF28M-DL:121.8°		
Illuminator	Description		
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	Description		
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	Description		
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	Description		
Built-in Mic	Support		
Camera Audio	TVI: 1080P@25fps, 1080P@30fps CVI: 1080P@25fps, 1080P@30fps		
Interface	Description		
Power Interface	5.5mm Power Interface		
Video Output	BNC, supports TVI/AHD/CVI/CVBS		
Operating Environment	Description		

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	Description		
Power	DC12V±25%		
Power Consumption	MAX 3.6W		
Mount	Corner Mount&Pole Mount		
Dimensions	198mm*74mm*74mm (L*W*H)		
Material	Metal		
Weight	227g(0.50lb)		
OSD Menu Language	11 Languages English, German, Spanish(Latin America), French, Italian, Japanese, Korean, Polish, Portuguese(Brazil), Russian, Turkish		
Certification	Description		
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



UNV

Accessories

TR-JB05-B-IN	TR-A01-IN	TR-UP06-C-IN	TR-UC08-C
(Round)			

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