5MP ColorHunter With Smart Dual Light Bullet Analog Camera
UAC-B115-AF28(40)-DL

5 MP | **Digital WDR** | **ColorHunter** | **Dual-light** | **Built-in mic**

IP67 | **NDAA Compliant**

Overview

UAC-B115-AF28(40)-DL is a 5MP ColorHunter with smart dual light bullet analog camera with a high-performance 1/2.7-inch CMOS sensor. 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.
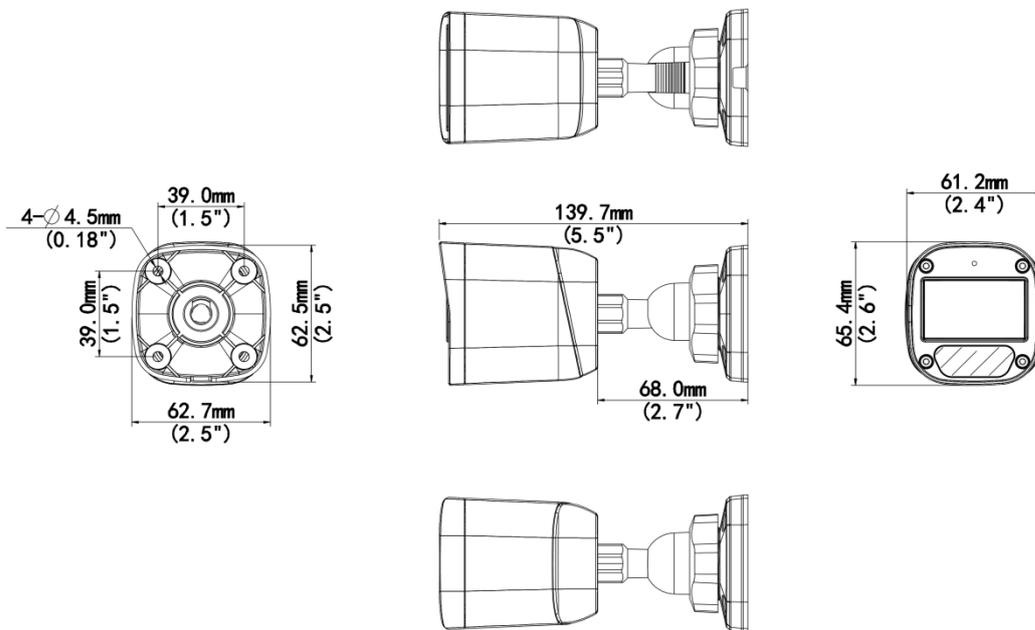
Features

- High quality imaging with 5MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- Smart Dual Light (only TVI)
- 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-B115-AF28-DL	UAC-B115-AF40-DL
Camera		
Max Resolution	5 MP	
Sensor Size	1/2.7" CMOS	
Min. Illumination	0.005 lux (F1.6, AGC ON) 0 lux (Illuminator ON)	
Lens		
Focus	2.8 mm	4.0 mm
Lens Mount	M12	
Angle of View (H)	110.0°	90.0°
Angle of View (V)	57.0°	48.0°
Angle of View (D)	130.0°	109.1°
Illuminator		
Illuminator Number	Two IR illuminators; One white-light illuminator	
Illumination Distance	IR: 20m (65.6 ft) White light: 20m (65.6 ft)	
Lifetime	≥ 60000 hours	
Video		
Resolution	5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V) 1080P: 1920(H)×1080(V)	
Frame Rate	TVI: 5MP@20fps (default), 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps AHD: 5MP@20fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps CVI: 5MP@25fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@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	
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	
Audio		
Built-in Mic	Support	
Camera Audio	TVI: 5MP@20fps, 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps CVI: 5MP@25fps, 4MP@25fps, 4MP@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	4 KV for power, 4 KV for video output interfaces
General	
Power	DC 12 V ± 25%
Power Consumption	3.0W
Mount	Corner Mount, Pole Mount
Dimensions	140mm*61mm*65mm (L*W*H)
Material	Plastic
Weight	150g (0.33lb)
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

Accessories

TR-JB05-A-IN	TR-UP06-B-IN	TR-A01-IN
Small Bullet Junction Box(Support wiring from behind,Square)	Bullet Pole Mounting Bracket	NPT 3/4'' Waterproof Cable Gland

TR-UP06-C-IN-V2	TR-UC08-C-V2	PWR-DC1201A-UK
Pole Mounting Bracket for Bullet Junction Box Only	Bullet&Dome Corner Mounting Bracket	DC12V/1A Wall Plug British Standard Power Adapter

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

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

Unlimited New View

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