

5MP ColorHunter With Smart Dual Light Bullet Analog Camera

UAC-B145-AF28(40)LM-DL



Introduction

UAC-B45-AF28(40)LM-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
- 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

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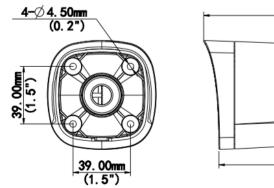
Specifications

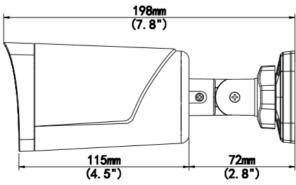
Sensor Pixel 5MP Size 1/22" Minimum illumination 0.005 fux (F1.6, AGC ON) o fux (Illuminator ON) Lens 2.8mm 4.0mm Lens mount M12 Angle of view M110.0" V: 57.0" D: 130.0" H: 90.0" V: 48.0" D: 109.1" Illuminator Illuminator with Illuminators; Two white-light illuminators Illumination distance IR: 40m (131.23 ft) white light: 40m (131.23 ft) Lifetime 260.000 hours Video Video NPP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) AMP@25fps: 2880(H)×1620(V); 5MP@20fps: 2595(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) AMP@25fps: 2880(H)×1620(V); 5MP@225fps: 2880(H)×1620(V); 5MP@225fps: 4MP@20fps: 4MP@20fps: 4MP@20fps: 1080P@20fps: 1080P@20	Model	UAC-B145-AF28LM-DL UAC-B145-AF40LM-DL						
Size 1/2.7° Minimum illumination 0.00s fux fF16, AGC 0N 0 Lens 2.8mm 4.0mm Lens mount M12 4.90mm Angle of view ± 110.0° v. 57.0° 0.130.0° ½ 90.0° v. 48.0° 0.109.1° Illuminator Illuminators I	Sensor							
Nominimum illumination Douts (IRL, 6, AGC ON) O Lux (Illuminator ON)	Pixel	5MP						
Lens	Size	1/2.7"						
Lens 2.8mm 4.0mm Lens mount M12 Angle of view H: 110.0° V: 57.0° D: 130.0° H: 90.0° V: 48.0° D: 109.1° Illuminator Illuminator of Two IR illuminators; Two white-light illuminators Illumination distance IR: 40m (131.23 ft) White light: 40m (131.23 ft) Lifetime 26,0000 hours Voideo Voideo outpat Nonders	Minimum illumination							
Lens mount M12 Angle of view H: 110.0° V: 57.0° D: 130.0° N: H: 90.0° V: 48.0° D: 109.1° Illuminator Two IR illuminators; Two white-light illuminators Illumination distance Re. 40m (131.23 ft) White light: 40m (131.23ft) Lifetime ≥ 60,000 hours Video SMP@25fps: 2880(H) × 1620(V); SMP@20fps: 2592(H) × 1944(V); SMP@12.5fps: 2592(H) × 1944(V) 4MP: 256(H) × 1440(V) 4MP: 256(H) ×	Lens	Lens						
Mangle of view	Lens	2.8mm 4.0mm						
Illuminator	Lens mount	M12						
Illuminator	Angle of view	H: 110.0° V: 57.0° D: 130.0°	H: 90.0° V: 48.0° D: 109.1°					
Illumination distance	Illuminator							
Humination distance White light: 40m (131.23ft)	Illuminator	Two IR illuminators; Two white-light illuminators						
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) TVI: 5MP@20fps: 1920(H)×1080(V) TVI: 5MP@20fps: 4MP@30fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps AHD: 5MP@20fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps Three 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 Light mode Dual light (default), Infared, White light Filip Supports 180° horizontal flip, 180° vertical flip Audio WTI: 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps CVI: 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps <td colspa<="" td=""><td>Illumination distance</td><td colspan="3"></td></td>	<td>Illumination distance</td> <td colspan="3"></td>	Illumination distance						
SMP@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) TVI: 5MP@20fps (default TVI), 5MP@12.5fps, 4MP@30fps, 4MP@25fps 1080P@25fps 1080P@25fps	Lifetime	≥60,000 hours						
Resolution #MP: 2560(H)×1440(V) 1080P: 1920(H)×1080(V) TUI: 5MP@20fps (default TVI), 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps AHD: 5MP@20fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps TSC: 1/30s-1/50000s Image Exposure mode	Video							
Frame rate AHD: 5MP@20fps, 4MP@30fps, 1080P@30fps, 1080P@25fps CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps PAL: 1/25s-1/50000s Image Exposure mode Four modes: Global (default), BLC, HLC, DWDR Day/Night Three modes: Auto (default), Day, Night Digital noise reduction DD 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 Audio Microphone Built-in Mic Camera audio TVI: 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps Interface Power 5.5mm power interface Video output BNC, supports TVI/AHD/CVI/CVBS Operating environment Temperature	Resolution	4MP: 2560(H)×1440(V)						
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), Infared, White light Flip Supports 180° horizontal flip, 180° vertical flip Audio Microphone Built-in Mic Camera audio TVI: 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps 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)	Frame rate	AHD: 5MP@20fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps						
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Light mode Dual light (default) , Infared, White light Flip Supports 180° horizontal flip, 180° vertical flip Audio Microphone Built-in Mic Camera audio TVI: 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps 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)	White balance	Two modes: Auto (default), Manual						
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Video output BNC, supports TVI/AHD/CVI/CVBS Operating environment Temperature -30°C to 60°C (-22°F to 140°F)	Interface							
Operating environment Temperature -30°C to 60°C (-22°F to 140°F)	Power	5.5mm power interface						
Temperature -30°C to 60°C (-22°F to 140°F)	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)						

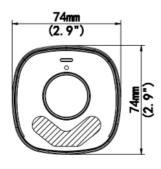


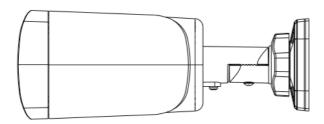
Surge protection	4kV			
General				
Power	DC 12V (±25%), with reverse polarity protection, Max 3.5W			
Mount	3D bracket supplied, surface mount (default), optional backbox, pole mount bracket			
Dimensions	198mm*74mm*74mm (L*W*H)			
Material	Metal+Plastic			
Weight	227g (0.50lb)			
OSD menu language	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









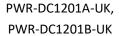
UAC-B145-AF28(40)LM-DL

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







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

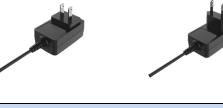


PWR-DC1201A-IND

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.