

8MP LightHunter Fixed IR Dome Analog Camera

UAC-D128-ADF28(40)MS



Introduction

UAC-D128-ADF28(40)MS is a 8MP LightHunter fixed IR dome analog camera with a high-performance 1/2.7-inch CMOS sensor and 3D noise reduction technology. It supports flexible switch among TVI/CVI/AHD/CVBS through DIP switches, effectively enhancing 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. It supports IR-cut filter with auto-switch (ICR) and provides color images at daytime and black/white images at night. The camera also supports audio input and synchronous transmission of audio and video.

Features

- High quality imaging with 8MP resolution
- TVI/CVI/AHD/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- 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

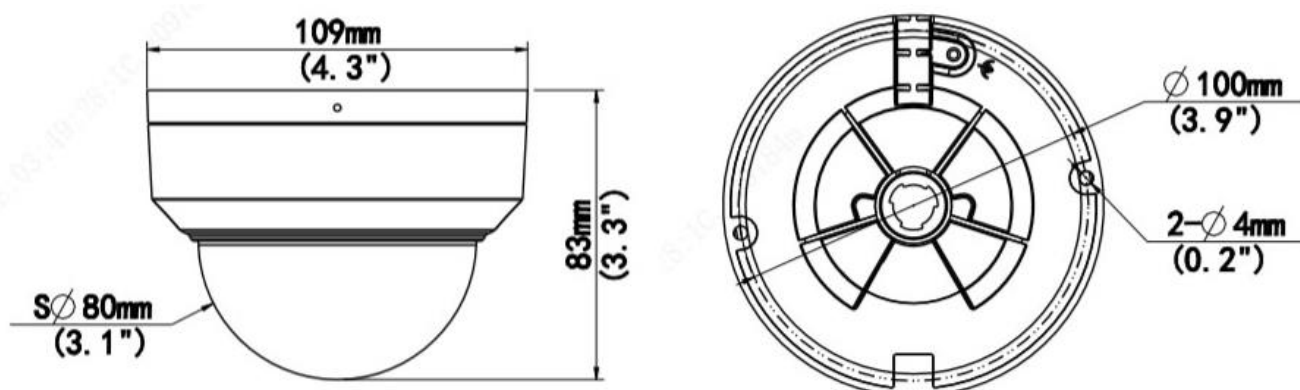
- 120dB true WDR technology enables clear image in strong light scene

Specifications

Model	UAC-D128-ADF28MS		UAC-D128-ADF40MS	
Sensor				
Pixel	8MP			
Size	1/2.7"			
Minimum illumination	0.005 lux (F1.6, AGC ON) 0 lux (IR ON)			
Lens				
Lens	2.8mm		4.0mm	
Lens mount	M12			
Angle of view	H: 109.1° V: 61.0° D: 126.7°		H: 86.8° V: 49.4° D: 99.9°	
Illuminator				
Illuminator	One IR illuminator			
Illumination distance	30m			
Lifetime	≥60,000 hours			
Video				
Resolution	4K: 3840(H) × 2160(V) 5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V)			
Frame rate	CVI: 4K@15fps (default), 5MP@25fps, 5MP@20fps, 4MP@25fps, 4MP@30fps TVI/AHD: 4K@15fps, 5MP@20fps, 4MP@25fps, 4MP@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, WDR			
Day/Night	Three modes: Auto (default), Day, Night			
Digital noise reduction	2D/3D			
White balance	Two modes: Auto (default), Manual			
WDR	120dB WDR			
Smart IR	Support			
Flip	Supports 180° horizontal flip, 180° vertical flip			
Defog	N/A			
Audio				
Microphone	Built-in Mic			
Camera audio	CVI: 4K@15fps, 5M@25fps, 5M@20fps, 4M@25fps, 4M@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 ($\pm 25\%$), with reverse polarity protection, Max 3.7W
Mount	Surface mount (default), optional backbox, wall mount bracket
Dimensions	$\Phi 109\text{mm} \times 83\text{mm}$ (diameter*height)
Material	Metal
Weight	395g(0.87lb)
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) IK10 (IEC 62262)

Dimensions



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Accessories

TR-JB03-G-IN
Junction Box



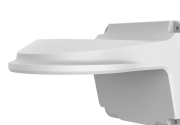
TR-A01-IN

TR-JB07/WM03-G-IN
Wall Mount



TR-UC08-C

TR-WM03-D-IN
Wall Mount



TR-UM06-E-IN

TR-UP06-IN
Pole Mount

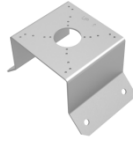


TR-SE24-IN

Waterproof Joint



Corner Mount



Tilted Mount



Pendant Mount



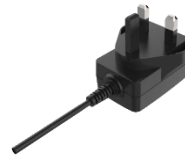
TR-SE24-A-IN
Pendant Mount



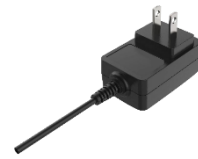
TR-CM24-IN
Pendant Mount



PWR-DC1201A-UK
Wall Plug-in UK Power
Adapter



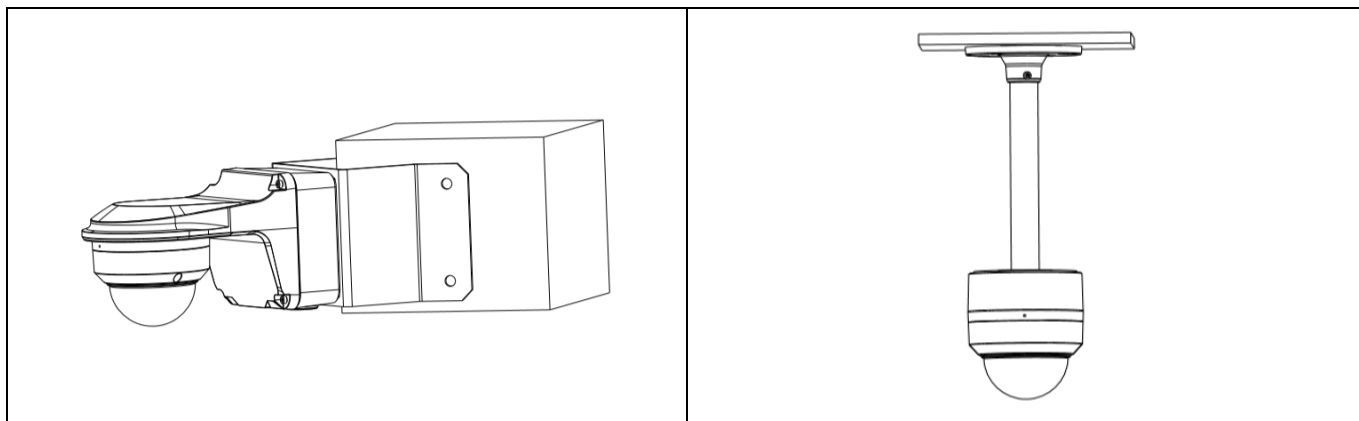
PWR-DC1201A-US
Wall Plug-in US Power
Adapter



PWR-DC1201A-EU
Wall Plug-in EU Power
Adapter



Mount	
TR-JB07/WM03-G-IN	TR-JB03-G-IN
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UP06-IN	TR-UM06-E-IN
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UC08-C	TR-CM24-IN+TR-JB03-G-IN



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