8MP LightHunter Fixed IR Dome Analog Camera

UAC-D128-ADF28(40)MS





Overview

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

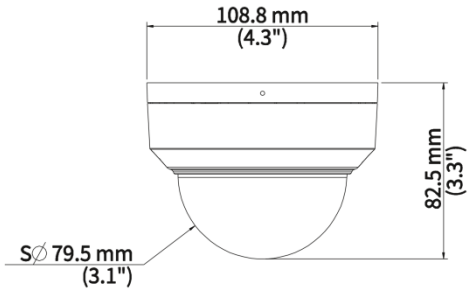
- High quality imaging with 8MP resolution
- TVI/CVI/AHD/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- 3D noise reduction technology delivers clean and sharp images
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, 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

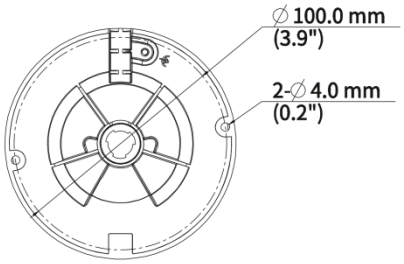
Specifications

Model	UAC-D128-ADF28MS	UAC-D128-ADF40MS
Camera		
Max Resolution	8 MP	
Sensor Size	1/2.7" CMOS	
Min. Illumination	0.005 lux (F1.6, AGC ON) 0 lux (IR ON)	
Lens		
Focus	2.8 mm	4.0 mm
Lens Mount	M12	
Angle of View (H)	109.1°	86.8°
Angle of View (V)	61.0°	49.4°
Angle of View (D)	126.7°	99.9°
Illuminator		
Illuminator Number	One IR illuminator	
Illumination Distance	30m	
Lifetime	≥ 60000 hours	
Video		
Resolution	4K: 3840(H) × 2160(V) 5MP@20fps: 2592(H)×1944(V); 4MP: 2560(H)×1440(V)	
Frame Rate	CVI: 4K@15fps (default), 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	120 dB WDR	
Smart IR	Support	
Flip	Supports 180°horizontal flip, 180°vertical flip	
Digital Defog	N/A	
Audio		
Built-in Mic	Support	
Camera Audio	CVI: 4K@15fps, 5MP@20fps, 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	4kV for power&4kV for video output interfaces
General	
Power	DC 12 V ± 25%
Power Consumption	MAX 3.7W
Mount	Wall Mount, Pole Mount, Corner Mount, Pendant Mount
Dimensions	Φ109mm*83mm (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





Accessories

TR-JB03-G-IN Mini Dome Junction Box(Support Wiring From Behind)	**TR-SE24-A-IN** Dome Pendent Mounting Pole 500mm	**TR-SE24-IN** Dome Pendent Mounting Pole 200mm
		
TR-CM24-IN Dome Pendent Mounting Bracket(Indoor)	**TR-A01-IN** NPT 3/4'' Waterproof Cable Gland	**TR-UP06-IN** Universal Pole Mounting Bracket
		
TR-UM06-E-IN Slant Mounting Bracket For Fixed Dome	**TR-JB07/WM03-G-IN-V2** Wall Mounting Assembling Bracket For Dome&Mini Dome&Plastic Turret Camera	**TR-WM03-D-IN-V2** Wall Mounting Bracket For Dome&Mini Dome&Plastic Turret Camera
		
TR-UC08-C-V2 Bullet&Dome Corner Mounting Bracket	**PWR-DC1201A-UK** DC12V/1A Wall Plug British Standard Power Adapter	**PWR-DC1201B-UK** DC12V/1A Wall Plug British Standard Power Adapter(Colorful Bag)
		
PWR-DC1201A-US DC12V/1A Wall Plug American Standard Power Adapter	**PWR-DC1201B-US** DC12V/1A Wall Plug American Standard Power Adapter(Colorful Bag)	**PWR-DC1201A-EU** DC12V/1A Wall Plug European Standard Power Adapter
		

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

Unlimited New View

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