

2MP Fixed IR Dome Analog Camera UAC-D112-F28(40)-X



Overview

UAC-D112-F28(40)-X is a 2MP fixed IR dome analog camera with a high-performance 1/3-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, anti-interference, and low delay mega-pixel video transmission. The camera supports IR cut filter and provides color images at daytime and black/white images at night.

Features

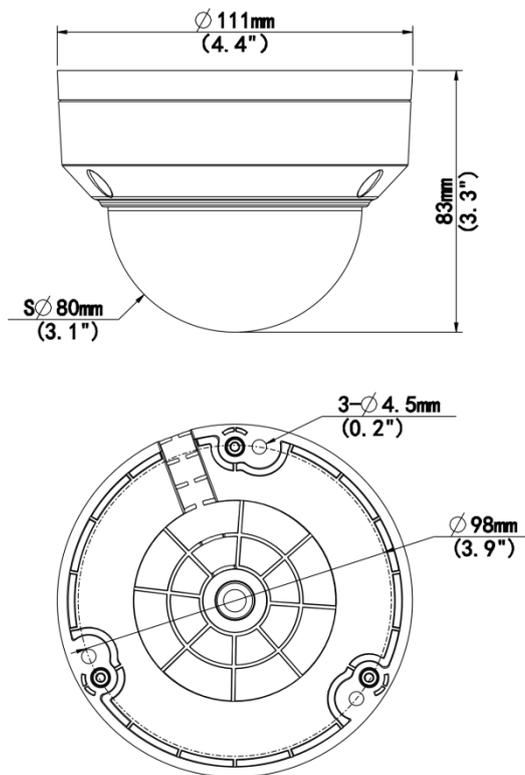
- High quality imaging with 2MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages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

Specifications

Model	UAC-D112-F28-X	UAC-D112-F40-X
Camera		
Max Resolution	2 MP	
Sensor Size	1/3.0" CMOS	
Min. Illumination	0.02 lux (F2.0, AGC ON) 0 lux (IR on)	
Lens		
Focus	2.8 mm	4.0 mm
Lens Mount	M12	
Angle of View (H)	90.5°	80.2°
Angle of View (V)	49.6°	40.7°
Angle of View (D)	109.5°	90.5°
Illuminator		
Illuminator Number	One IR illuminator	
Illumination Distance	20m	
Lifetime	≥ 60000 hours	
Video		
Resolution	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)	
Frame Rate	TVI: 1080P@25fps (default), 1080P@30fps; 720P@25fps, 720P@30fps AHD: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps CVI: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@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/3D	
White Balance	Two modes: Auto (default), Manual	
WDR	DWDR	
Smart IR	Support	
Flip	Supports 180°horizontal flip, 180°vertical flip	
Interface		
Power Interface	5.5 mm 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	4 KV for power, 4 KV for video output interfaces	
General		
Power	DC 12 V±25%	

Power Consumption	MAX 2.0W
Mount	Wall Mount, Pole Mount, Corner Mount, Tilted Mount, Pendant Mount
Dimensions	Φ111mm*83mm (diameter*height)
Material	Plastic
Weight	233g(0.51lb)
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-JB03-G-IN

Junction Box for Mini Fix-dome(Support wiring from behind)



TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



TR-UM06-E-IN

Slant Mounting Bracket for Fixed Dome



TR-WM03-D-IN-V2

Wall Mounting Bracket for 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera



PWR-DC1201B-UK

UNV DC12V/1A Wall Plug British Standard Power Adapter(Colorful Bag)



TR-SE24-A-IN

Dome Pendant Mounting Pole 500mm



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-WM07P-B

Dome Wall Mounting Plastic Bracket



TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



PWR-DC1201A-US

DC12V/1A Wall Plug American Standard Power Adapter



TR-SE24-IN

Dome Pendant Mounting Pole 200mm



TR-UP06-IN

Universal Pole Mounting Bracket



TR-JB07/WM03-G-IN-V2

Wall Mounting Assembling Bracket For 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera



PWR-DC1201A-UK

DC12V/1A Wall Plug British Standard Power Adapter



PWR-DC1201B-US

UNV DC12V/1A Wall Plug American Standard Power Adapter(Colorful Bag)



PWR-DC1201A-EU

DC12V/1A Wall Plug European Standard
Power Adapter



PWR-DC1201B-EU

UNV DC12V/1A Wall Plug European
Standard Power Adapter(Colorful Bag)



PWR-DC1201A-IND

UNV DC12V/1A Wall Plug Indian
Standard Power Adapter-Colorful Bag



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