

2MP HD IR Fixed Dome Analog Camera

UAC-D112-F28(40)



Introduction

UAC-D112-F28(40) is a 2MP HD IR fixed 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

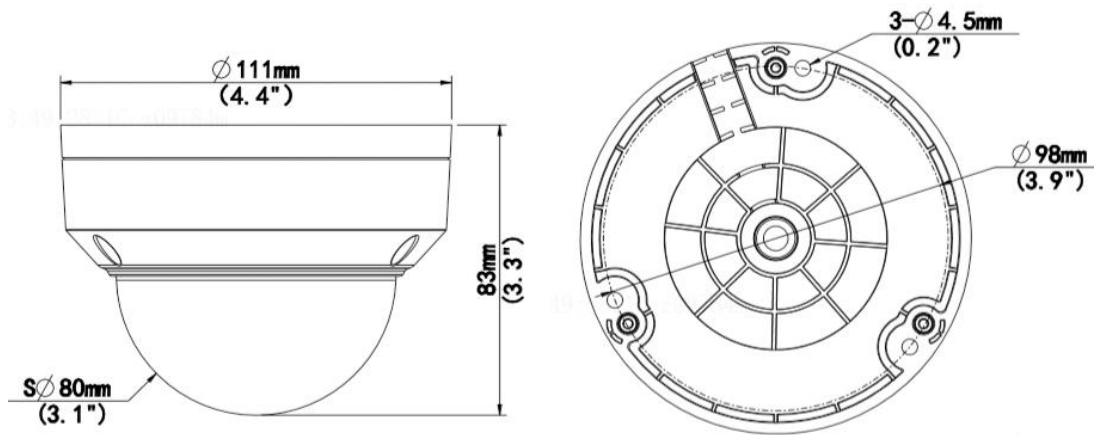
- High quality imaging with 2MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages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

Specifications

Model	UAC-D112-F28	UAC-D112-F40
Sensor		
Pixel	2MP	
Size	1/3"	
Minimum illumination	0.02 lux (F2.0, AGC ON) 0 lux (IR ON)	
Lens		
Lens	2.8mm	4.0mm
Lens mount	M12	
Angle of view	H: 90.5° V: 49.6° D: 109.5°	H: 80.2° V: 40.7° D: 90.5°
Illuminator		
Illuminator	One IR illuminator	
Illumination distance	20m	
Lifetime	≥60,000 hours	
Video		
Resolution	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)	
Frame rate	TVI/AHD/CVI: 1080P@25fps (default), 1080P@30fps; 720P@25fps, 720P@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, DWDR	
Day/Night	Three modes: Auto (default), Day, Night	
Digital noise reduction	2D	
White balance	Two modes: Auto (default), Manual	
WDR	DWDR	
Smart IR	Support	
Flip	Supports 180° horizontal flip, 180° vertical flip	
Defog	N/A	
Audio		
Microphone	N/A	
Camera audio	N/A	
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	
Ingress protection	IP67	
General		
Power	DC 12V (±25%), with reverse polarity protection, Max 2.2W	

Mount	Surface mount (default), optional backbox, wall/pole/corner/tilted/pendant mount bracket
Dimensions	Φ111mm*83mm (diameter*height)
Material	Plastic
Weight	233g(0.51lb)
Certification	CE, FCC

Dimensions



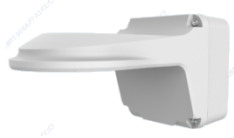
UAC-D112-F28(40)

Accessories

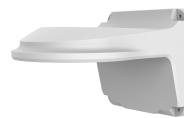
TR-JB03-G-IN
Junction Box



TR-JB07/WM03-G-IN
Wall Mount



TR-WM03-D-IN
Wall Mount



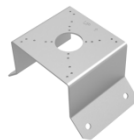
TR-UP06-IN
Pole Mount



TR-A01-IN
Waterproof Joint



TR-UC08-C
Corner mount



TR-UM06-E-IN
Tilted mounting



TR-WM07P-B
Wall mount



TR-SE24-IN
Mount Pendant Mount



TR-SE24-A-IN
Pendant Mount



TR-CM24-IN
Pendant Mount



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



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

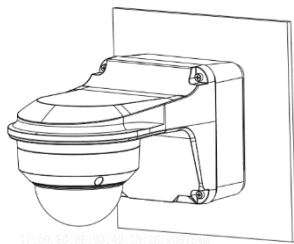


PWR-DC1201A-UK
Wall Plug-in UK Power Adapter

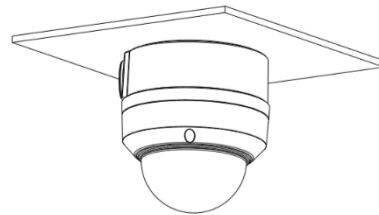


Mount

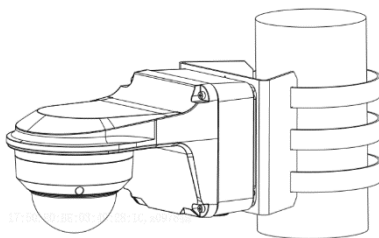
TR-JB07/WM03-G-IN



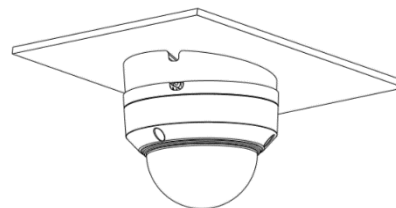
TR-JB03-G-IN



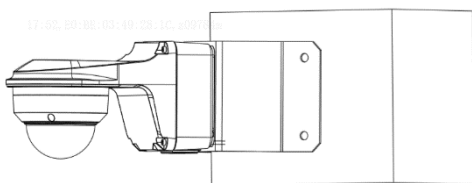
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UP06-IN



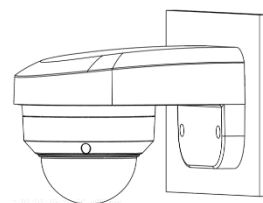
TR-UM06-E-IN



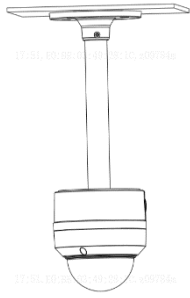
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UC08-C



TR-WM07P-B



TR-CM24-IN+TR-JB03-G-IN



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