

# 5MP HD IR Fixed Dome Analog Camera

UAC-D115-F28(40)



## Introduction

UAC-D115-F28(40) is a 5MP HD IR fixed dome 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, 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

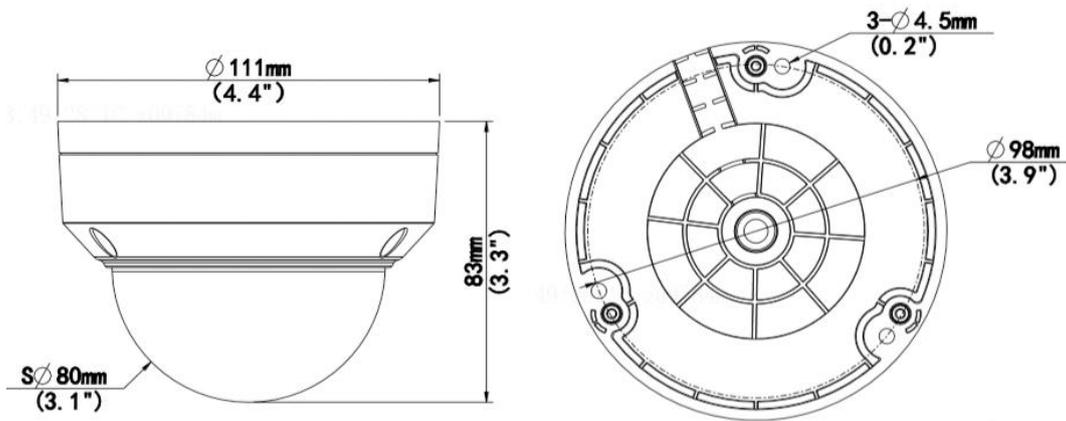
- High quality imaging with 5MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages
- 3-Axis

## Specifications

Model	UAC-D115-F28	UAC-D115-F40
<b>Sensor</b>		
Pixel	5MP	
Size	1/2.7"	
Minimum illumination	0.02 lux (F2.0, AGC ON) 0 lux (IR ON)	
<b>Lens</b>		
Lens	2.8mm	4.0mm
Lens mount	M12	
Angle of view	H: 102.2° V: 53.9° D: 124.8°	H: 82.9° V: 46.1° D: 100.0°
<b>Illuminator</b>		
Illuminator	One IR illuminator	
Illumination distance	20m	
Lifetime	≥60,000 hours	
<b>Video</b>		
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)	
Frame rate	TVI: 5MP@20fps (default), 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, 1080P@30fps, 1080P@25fps CVBS: PAL, NTSC	
Shutter time	PAL: 1/25s-1/50000s NTSC: 1/30s-1/50000s	
<b>Image</b>		
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	
<b>Audio</b>		
Microphone	N/A	
Camera audio	N/A	
<b>Interface</b>		
Power	5.5mm power interface	
Video output	BNC, supports TVI/AHD/CVI/CVBS	
<b>Operating environment</b>		
Temperature	-30°C to 60°C (-22°F to 140°F)	
Humidity	≤95% (RH, non-condensing)	
Surge protection	4kV	

Ingress protection	IP67
<b>General</b>	
Power	DC 12V ( $\pm 25\%$ ), with reverse polarity protection, Max 3.4W
Mount	Surface mount (default), optional backbox, wall/pole/corner/tilted/pendant mount bracket
Dimensions	$\Phi 111\text{mm} \times 83\text{mm}$ (diameter*height)
Material	Plastic
Weight	233g(0.51lb)
Certification	CE, FCC

## Dimensions



UAC-D115-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

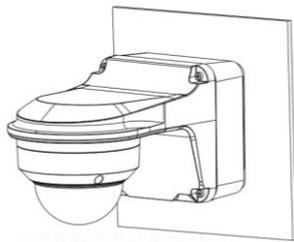


PWR-DC1201A-UK  
Wall Plug-in UK Power  
Adapter



Mount

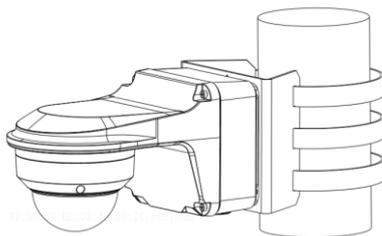
TR-JB07/WM03-G-IN



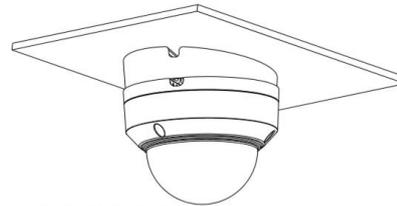
TR-JB03-G-IN



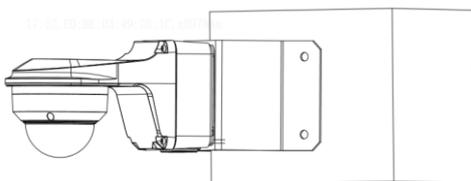
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UP06-IN



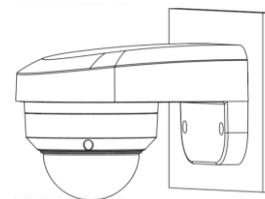
TR-UM06-E-IN



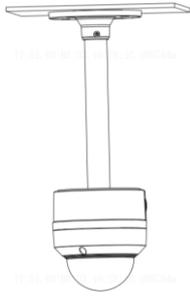
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UC08-C



TR-WM07P-B



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



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