

# 5MP LightHunter HD IR Fixed Dome Analog Camera

UAC-D125-AF28(40)M



## Overview

UAC-D125-AF28(40)M is a 5MP LightHunter 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, 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

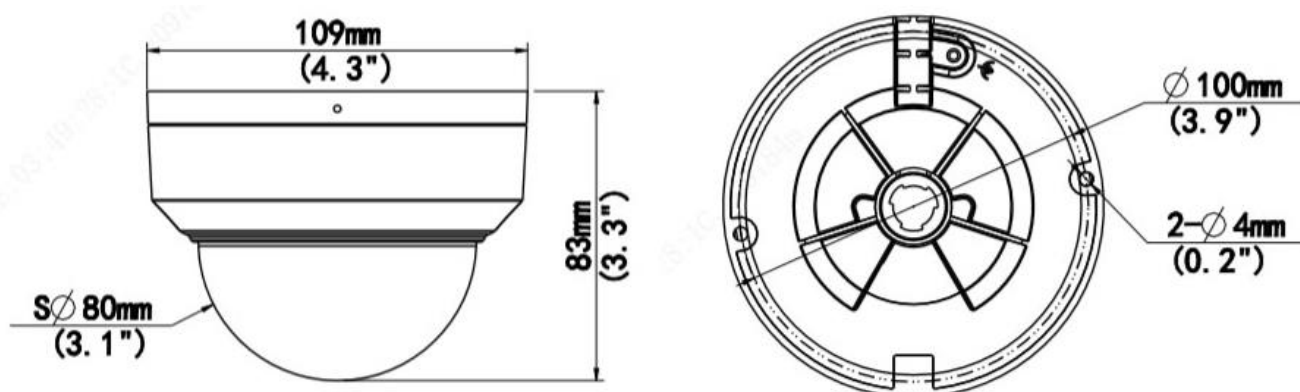
- High quality imaging with 5MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- Supports 180° horizontal/vertical flip
- OSD configuration menu, easy to operate
- Water and dust resistant (IP67) and vandal-resistant (IK10)
- OSD configuration menu in 11 languages
- Built-in microphone for high quality audio transmission via coaxial cables
- Metal base and metal housing
- 3-Axis

## Specifications

Model	UAC-D125-AF28M		UAC-D125-AF40M	
Sensor				
Pixel	5MP			
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: 60.9° D: 126.7°		H: 91.3° V: 46.1° D: 109.6°	
Illuminator				
Illuminator	One IR illuminator			
Illumination distance	30m			
Lifetime	≥60,000 hours			
Video				
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			
Image				
Exposure mode	Four modes: Global (default), BLC, HLC, DWDR			
Day/Night	Three modes: Auto (default), Day, Night			
Noise reduction	2D			
White balance	Two modes: Auto (default), Manual			
WDR	DWDR			
Smart IR	Support			
Flip	Supports 180° horizontal flip, 180° vertical flip			
Audio				
Microphone	Built-in Mic			
Camera audio	TVI: 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps			
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 for power and video output interfaces			

Ingress protection	IP67
IK rating	IK10
General	
Power	DC 12V(±25%), with reverse polarity protection and surge protection, Max 3.3W
Mount	Surface mount (default), optional tilted mounting bracket
Dimensions	Φ109mm*82.5mm (diameter*height)
Material	Metal
Weight	372g (0.82lb)
Certification	CB, CE, FCC, UL

## Dimensions



UAC-D125-AF28(40)M

## Accessories

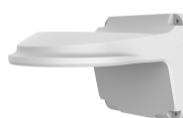
TR-JB03-G-IN  
Junction Box



TR-JB07/WM03-G-IN  
Wall Mount



TR-WM03-D-IN  
Wall Mount



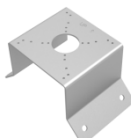
TR-UP06-IN  
Pole Mount



TR-A01-IN  
Waterproof Joint



TR-UC08-C  
Corner mount



TR-UM06-E-IN  
Tilted mounting



TR-CM24-IN  
Pendant Mount



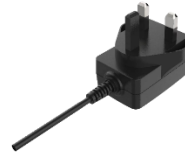
TR-SE24-IN  
Mount Pendant Mount



TR-SE24-A-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.