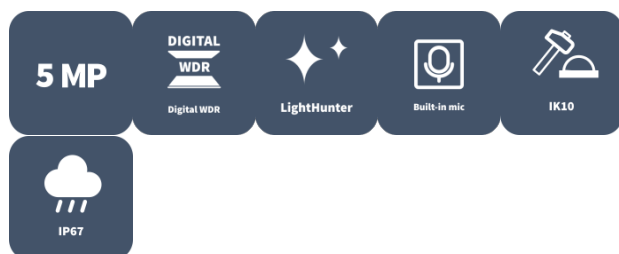


## 5MP LightHunter HD IR Fixed Dome Analog Camera UAC-D125-AF28(40)M



## 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

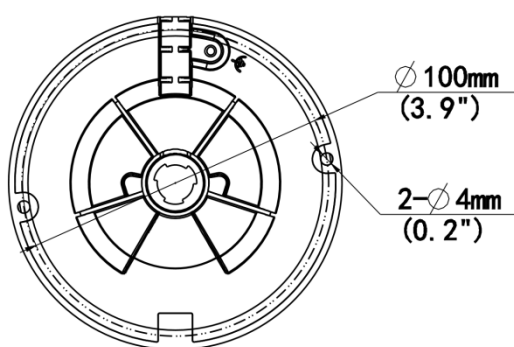
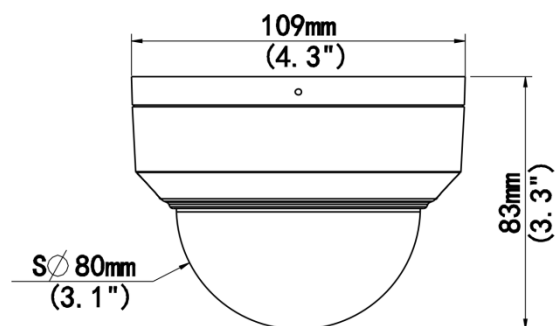
- High quality imaging with 5MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- Supports 180° horizontal/vertical flip
- OSD configuration menu, easy to operate
- Water and dust resistant (IP67) and vandal-resistant (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
Camera			
Max Resolution	5 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°	91.3°	
Angle of View (V)	60.9°	46.1°	
Angle of View (D)	126.7°	109.6°	
Illuminator			
Illuminator Number	One IR illuminator		
Illumination Distance	30m		
Lifetime	≥ 60000 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@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps AHD: 5MP@20fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps CVI: 5MP@25fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@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		
Digital Defog	N/A		
Audio			
Built-in Mic	Support		
Camera Audio	TVI: 5MP@20fps, 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps CVI: 5MP@25fps, 4MP@25fps, 4MP@30fps		
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
Ingress Protection	IP67
IK Rating	IK10
General	
Power	DC 12 V ± 25%
Power Consumption	MAX 3.3W
Mount	Wall Mount, Pole Mount, Corner Mount, Tilted Mount, Pendant Mount
Dimensions	Φ109mm*83mm (diameter*height)
Material	Metal
Weight	372g(0.82lb)

## 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-UC08-C-V2**

Bullet&Dome Corner Mounting Bracket



**PWR-DC1201A-US**

DC12V/1A Wall Plug American Standard Power Adapter



**TR-SE24-A-IN**

Dome Pendant Mounting Pole 500mm



**TR-A01-IN**

NPT 3/4" Waterproof Cable Gland



**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)



**TR-SE24-IN**

Dome Pendant Mounting Pole 200mm



**TR-UP06-IN**

Universal Pole Mounting Bracket



**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)



**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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