5MP HD IR Fixed Dome Analog Camera

UAC-D115-F28(40)

Overview

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

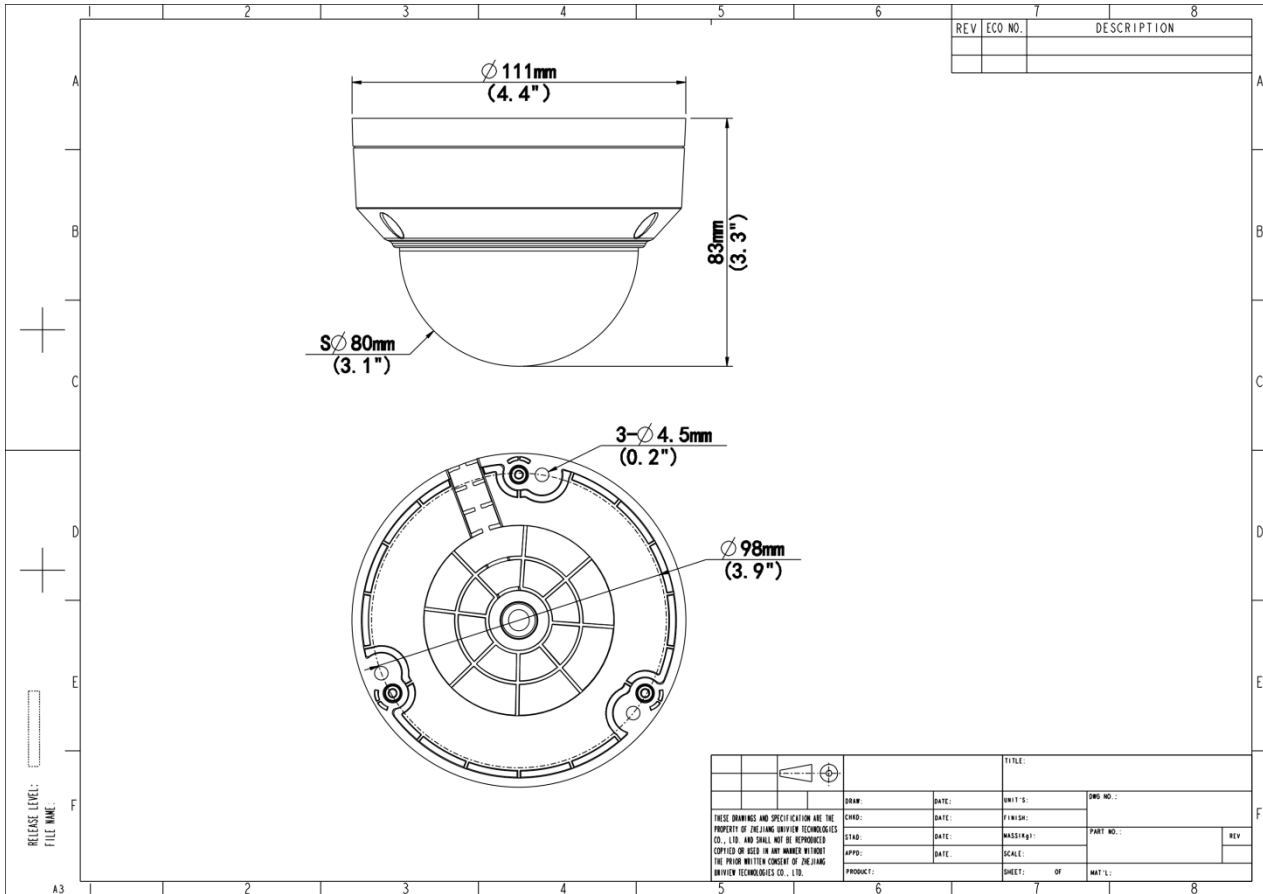● OSD configuration menu in 11 languages

● 3-Axis

Specifications

Model	UAC-D115-F28	UAC-D115-F40
Sensor		
Pixel	5 MP	
Sensor Size	1/2.7" 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)	102.2°	82.9°
Angle of View (V)	53.9°	46.1°
Angle of View (D)	124.8°	100.0°
Illuminator		
Illuminator Number	One IR illuminator	
Illumination Distance	20m	
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	N/A
Camera Audio	N/A
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	4kV for power, 4kV for video output interfaces
Ingress Protection	IP67
General	
Power	DC 12 V ± 25%
Power Consumption	MAX 3.4W
Mount	Wall Mount, Pole Mount, Corner Mount, Tilted Mount, Pendant Mount
Dimensions	Φ111mm*83mm (diameter*height)
Material	Plastic
Weight	233g(0.51lb)

Dimensions

Aggregate product size diagram using "main model" as an example

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