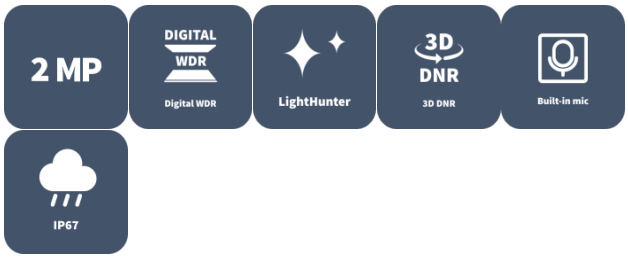
2MP LightHunter VF IR Dome Analog Camera
UAC-D312-AZLM



Overview

UAC-D312-AZLM is a 2MP LightHunter VF IR Dome Analog Camera with a high performance 1/3 inch CMOS sensor and 3D noise reduction technology. 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

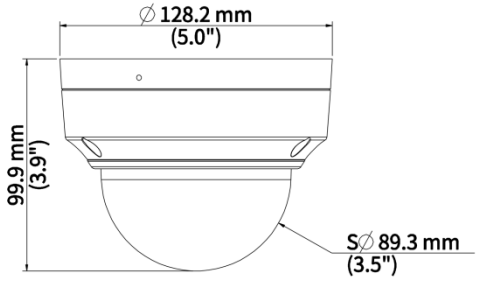
- High quality imaging with 2MP resolution
- 2.8mm-12mm motorized lens
- TVI/AHD/CVI/CVBS
- Supports IR cut filter with auto switch (ICR)
- 3D noise reduction technology delivers clean and sharp images
- Supports 180° horizontal/vertical flip
- OSD configuration menu, easy to operate
- Water and dust resistant (IP67) and vandal resistant (IK10)
- OSD configuration menu in 11 languages
- Built in microphone for high quality audio transmission via coaxial cables

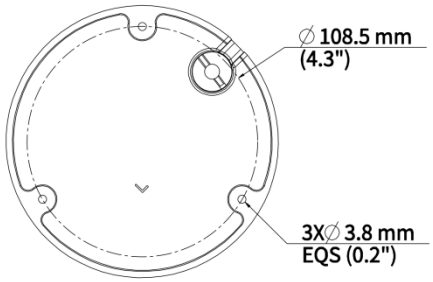
Specifications

Model	UAC-D312-AZLM
Camera	
Max Resolution	2 MP
Sensor Size	1/3.0" CMOS
Min. Illumination	0.005 lux (F1.6, AGC ON) 0 lux (IR on)
Lens	
Focus	2.8 to 12 mm
Lens Mount	Φ14
Angle of View (H)	91.3° ~ 31.3°
Angle of View (V)	52.2° ~ 18.5°
Angle of View (D)	106.8° ~ 35.9°
Illuminator	
Illuminator Number	Two IR illuminators
Illumination Distance	30 m
Lifetime	≥ 60000 hours
Video	
Resolution	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)
Frame Rate	CVI: 1080P@25fps (default), 1080P@30fps; 720P@25fps, 720P@30fps TVI: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps AHD: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps CVBS: PAL, NTSC
Shutter Time	PAL: 1/25 s-1/50000 s, NTSC: 1/30 s-1/50000 s
Image	
Exposure Mode	Four modes: Global (default), BLC, HLC, DWDR
Day/Night	Three modes: Auto (default), Day, Night
Digital Noise Reduction	2D/3D
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	CVI: 1080P@25fps, 1080P@30fps * Audio function of the camera is only available when the camera is used with our G3/Q3/U3 series XVRs.
Interface	
Power Interface	5.5 mm Power Interface
Video Output	BNC, supports TVI/AHD/CVI/CVBS

Operating Environment	
Temperature	-30 ℃ to 60 ℃ (-22 ℉ to 140 ℉)
Humidity	≤ 95% RH (non-condensing)
Surge Protection	4 KV for power, 4 KV for video output interfaces
General	
Power	DC 12 V±25%
Power Consumption	MAX 2.78W
Mount	Wall Mount, Pole Mount, Corner Mount, Pendant Mount
Dimensions	Φ128 x 100mm (Ø5.0” x 3.9”)
Material	Metal + Plastic
Weight	530g(1.17lb)
OSD Menu Language	11 Languages: English, German, Spanish (Latin America), French, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Turkish
Certification	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035), FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU; (EU) 2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529), IK10 (IEC 62262)

Dimensions





Accessories

TR-JB03-H-IN-V2 Turret Junction Box(Support Wiring From Behind)	**TR-A01-IN** NPT 3/4'' Waterproof Cable Gland	**TR-SE24-A-IN** Dome Pendent Mounting Pole 500mm
TR-SE24-IN Dome Pendent Mounting Pole 200mm	**TR-CM24-IN** Dome Pendent Mounting Bracket(Indoor)	**TR-JB07/WM03-F-IN-V2** Wall Mounting Assembling Bracket with Back Hole For 3 Inches Dome
TR-WM03-B-IN-V2 3 Inches Dome Wall Mounting Assembling Bracket	**TR-UC08-C-V2** Bullet&Dome Corner Mounting Bracket	**TR-UP06-C-IN-V2** Pole Mounting Bracket For Bullet Junction Box Only
HS-207S VF Dome Sunshade Shell	**PWR-DC1201A-UK** DC12V/1A Wall Plug British Standard Power Adapter	**PWR-DC1201B-UK** DC12V/1A Wall Plug British Standard Power Adapter(Colorful Bag)
PWR-DC1201A-US DC12V/1A Wall Plug American Standard Power Adapter	**PWR-DC1201B-US** DC12V/1A Wall Plug American Standard Power Adapter(Colorful Bag)	**PWR-DC1201A-EU** DC12V/1A Wall Plug European Standard Power Adapter

PWR-DC1201B-EU DC12V/1A Wall Plug European Standard Power Adapter(Colorful Bag)	PWR-DC1201A-IND DC12V/1A Wall Plug Indian Standard Power Adapter-Colorful Bag	

Unlimited New View

Zhejiang Uniview Technologies Co., Ltd.

http://www.uniview.com

overseasbusiness@uniview.com; globalsupport@uniview.com

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

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