

### 2MP LightHunter PoC VF IR Bullet Analog Camera

#### UAC-B312-ADPZMS



### Overview

UAC-B312-ADPZMS is a 2MP LightHunter PoC VF IR Bullet Analog Camera with a high-performance 1/2.8-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. In addition, the PoC power supply system can achieve video and power transmission on one cable, simplifying wiring and installation work, and improving structural flexibility. 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

- \* Coaxial cables are recommended for video signal transmission, such as SYV-75-3, SYV-75-5, or RG59 cables.
- \* To use the varifocal analog camera, make sure it is used with our XVR301-04U3-P4, and the XVR must be upgraded to B3520.9.33.241226 or later firmware version.
- High quality imaging with 2MP resolution
- 2.8mm-12mm motorized lens
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- 3D noise reduction technology delivers clean and sharp images

- 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
- Built-in microphone for high quality audio transmission via coaxial cables
- Support PoC power supply

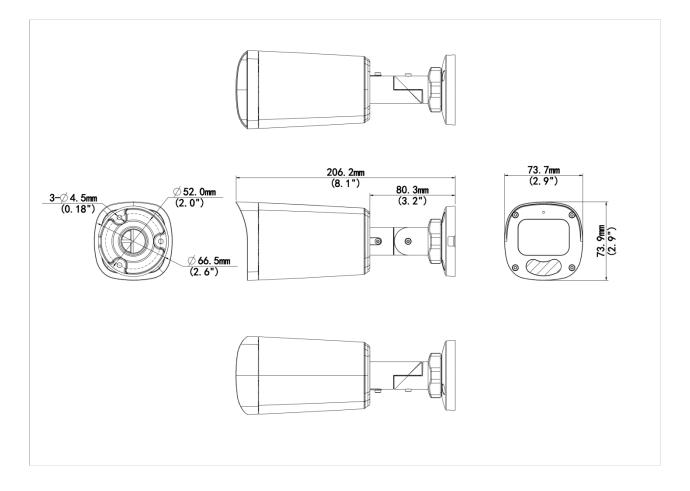
### Specifications

Model	UAC-B312-ADPZMS	
Camera		
Max Resolution	2 MP	
Sensor Size	1/2.8" 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)	98.5° ~ 33.0°	
Angle of View (V)	54.5° ~ 19.3°	
Angle of View (D)	114.0° ~ 39.2°	
Illuminator		
Illuminator Number	Three IR illuminators	
Illumination Distance	50m	
Lifetime	≥ 60000 hours	
Video		
Resolution	1080P: 1920(H)×1080(V)	
	720P: 1280(H) ×720(V)	
	CVI: 1080P@25fps (default), 1080P@30fps; 720P@25fps, 720P@30fps	
Frame Rate	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, WDR	
Day/Night	Three modes: Auto (default), Day, Night	
Digital Noise Reduction	2D/3D	
White Balance	Two modes: Auto (default), Manual	
WDR	120 dB WDR	
Smart IR	Support	
Flip	Supports 180°horizontal flip, 180°vertical flip	
Digital Defog	N/A	
Audio		

### DATASHEET

Built-in Mic	Support	
Camera Audio	CVI: 1080P@25fps, 1080P@30fps	
	* Audio function of the POC series camera is only available when the camera is used with our	
	POC series XVRs.	
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	
General		
Power	PoC	
Power Consumption	6.4 W (POC)	
Mount	Corner Mount, Pole Mount	
Dimensions	206mm*74mm*74mm (L*W*H)	
Material	Metal	
Weight	550g(1.21lb)	
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)	

### Dimensions



### Accessories

TR-JB05-B-IN

Small Bullet Junction Box(Elegant White)



TR-UC08-C Bullet&Dome Corner Mounting Bracket



TR-A01-IN

NPT 3/4'' Waterproof Cable Gland

TR-UP06-C-IN Pole Mounting Bracket for Bullet Junction Box Only





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