# 2MP ColorHunter HD PT Analog Camera

### UAC-P112-AF40-W

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### Overview

UAC-P112-AF40-W is a 2MP ColorHunter HD PT analog camera with a high-performance 1/2.9-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 megapixel HD video transmission without time delay. It supports audio input, synchronous transmission of audio and video, and provides 24/7 color images. The pan&tilt design allows the camera to rotate horizontally and vertically to achieve a wide range of monitoring.

#### Features

- 2MP high quality imaging
- TVI/AHD/CVI/CVBS
- Supports white light illumination, 24/7 color images
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP66 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages
- Built-in microphone for high quality audio transmission via coaxial cables
- Supports 0 to 345° pan range, 0 to 90° tilt range

• Supports digital defog

## Specifications

Model	UAC-P112-AF40-W	
Sensor		
Pixel	2 MP	
Sensor Size	1/2.9" CMOS	
Min. Illumination	0.005 lux (F1.6, AGC ON)	
	0 lux (white light on)	
Lens		
Focus	4.0 mm	
Lens Mount	M12	
Angle of View (H)	83.8°	
Angle of View (V)	42.7°	
Angle of View (D)	100.1°	
Illuminator		
Illuminator Number	Eight white-light illuminators	
Illumination Distance	30m	
Lifetime	≥ 20000 hours	
Video		
Resolution	1080P: 1920(H)×1080(V)	
	720P: 1280(H) ×720(V)	
Frame Rate	TVI: 1080P@25fps (default), 1080P@30fps; 720P@25fps, 720P@30fps	
	AHD: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps	
	CVI: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@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	24/7 color images	
Digital Noise Reduction	2D/3D	

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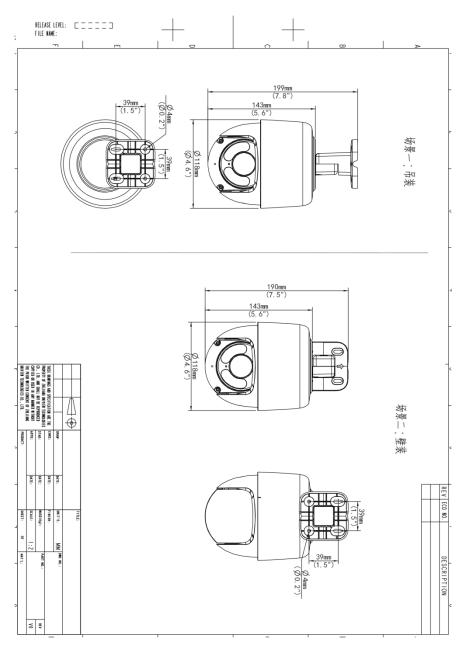
### DATASHEET

White Balance	Two modes: Auto (default), Manual	
WDR	DWDR	
Flip	Supports 180°horizontal flip, 180°vertical flip	
Digital Defog	Support	
PTZ		
Pan Range	0° to 345°	
Pan Speed	1° to 40°/s	
Tilt Range	0° to 90°	
Tilt Speed	1° to 30°/s	
Number of Presets	32	
Control Mode	485/BNC	
Patrol	N/A	
Baud Rate	9600 bps/4800 bps/2400 bps/1200 bps	
Interface		
Power Interface	5.5 mm Power Interface	
Video Output	BNC, supports TVI/AHD/CVI/CVBS	
RS485	Support	
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, 6 kV for RS485 interface	
Ingress Protection	IP66	
General		
Power	$DC 12 V \pm 25\%$	
Power Consumption	MAX 8.5W	
Mount	Wall Mount, Pendant Mount	
Dimensions	Φ118mm*190mm (diameter*height)	
Material	Graphene + Plastic	
Weight	477g(1.05lb)	

### Dimensions

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



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\*Product specifications and availability are subject to change without notice.

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