2MP ColorHunter HD PT Analog Camera

UAC-P112-AF40-W

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

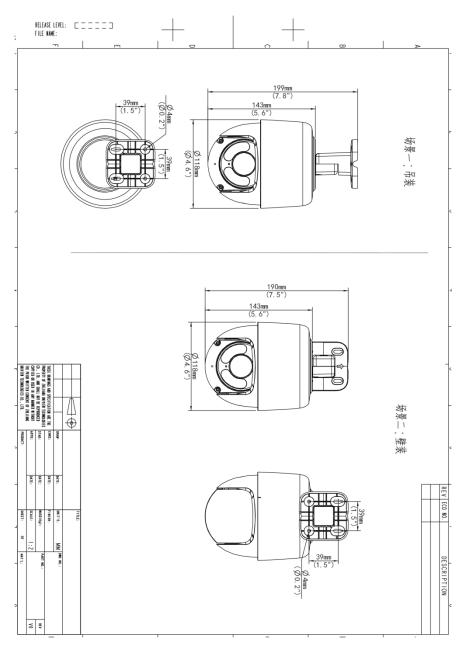| Model	UAC-P112-AF40-W
Sensor	
Pixel	2 MP
Sensor Size	1/2.9" CMOS
Min. Illumination	0.005 lux (F1.6, AGC ON) 0 lux (white light on)
Lens	
Focus	4.0 mm
Lens Mount	M12
Angle of View (H)	83.8°
Angle of View (V)	42.7°
Angle of View (D)	100.1°
Illuminator	
Illuminator Number	Eight white-light illuminators
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

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 ℃ to 60 ℃ (-22 ℉ to 140 ℉)
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 ± 25%
Power Consumption	MAX 8.5W
Mount	Wall Mount, Pendant Mount
Dimensions	Φ118mm*190mm (diameter*height)
Material	Graphene + Plastic
Weight	477g(1.05lb)

Dimensions

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