

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

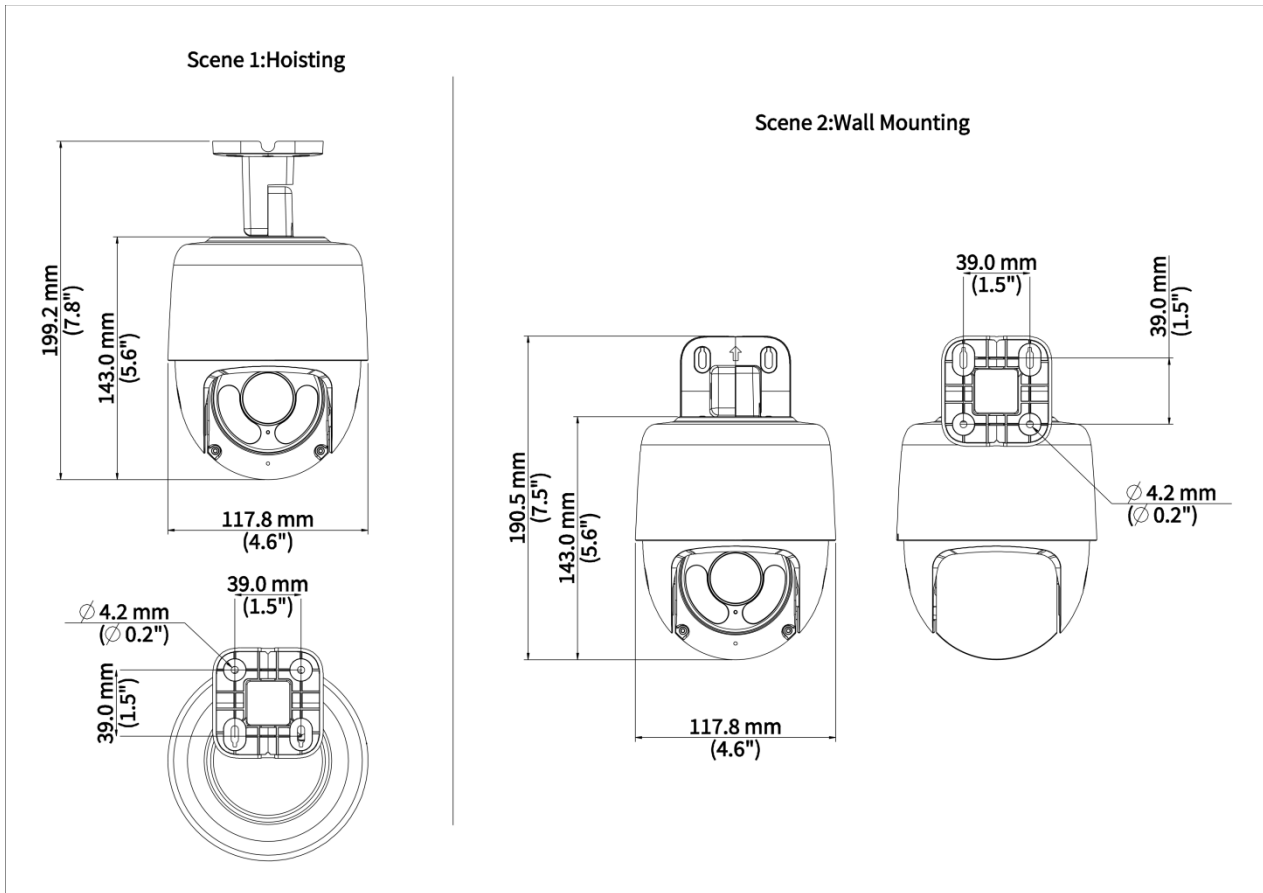
Specifications

| | |
|-------------------------|--|
| 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 °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 ± 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



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