

UAC-P112-AF40-W

Camera UAC-P112-AF40-W 2MP

- 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

|                   |         |
|-------------------|---------|
| Type              | Analog  |
| Megapixel         | 2 MP    |
| Objective         | PTZ     |
| Focus             | 4 mm    |
| Lighting          | IR      |
| Lighting distance | 30 m    |
| Microphone        | Mic     |
| Protection        | IP67    |
| Material          | Plastic |



|                   |                                                    |
|-------------------|----------------------------------------------------|
| Model             | UAC-P112-AF40-W                                    |
| Sensor            |                                                    |
| Pixel             | 2MP                                                |
| Sensor Size       | 1/2.9" CMOS                                        |
| Min. Illumination | 0.005 lux (F1.6, AGC ON)<br>0 lux (white light on) |
|                   |                                                    |

|                         |                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lens</b>             |                                                                                                                                                                                                      |
| 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°                                                                                                                                                                                               |
| <b>Illuminator</b>      |                                                                                                                                                                                                      |
| Illuminator Number      | Eight white-light illuminators                                                                                                                                                                       |
| Illumination Distance   | 30m                                                                                                                                                                                                  |
| Lifetime                | ≥20000 hours                                                                                                                                                                                         |
| <b>Video</b>            |                                                                                                                                                                                                      |
| Resolution              | 1080P: 1920(H)×1080(V)<br>720P: 1280(H) ×720(V)                                                                                                                                                      |
| Frame Rate              | TVI: 1080P@25fps (default), 1080P@30fps; 720P@25fps, 720P@30fps<br>AHD: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps<br>CVI: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps<br>CVBS: PAL, NTSC |
| Shutter Time            | PAL: 1/25s-1/50000s<br>NTSC: 1/30s-1/50000s                                                                                                                                                          |
| <b>Image</b>            |                                                                                                                                                                                                      |
| 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                                                                                                                                                                                              |
| <b>PTZ</b>              |                                                                                                                                                                                                      |

|                              |                                                                         |
|------------------------------|-------------------------------------------------------------------------|
| Pan Range                    | 0° ~ 345°                                                               |
| Pan Speed                    | 1° ~ 40°/s                                                              |
| Tilt Range                   | 0° ~ 90°                                                                |
| Tilt Speed                   | 1° ~ 30°/s                                                              |
| Number of Presets            | 32                                                                      |
| Control Mode                 | 485/BNC                                                                 |
| Baud Rate                    | 9600bps/4800bps/2400bps/1200bps                                         |
| <b>Interface</b>             |                                                                         |
| Power Interface              | 5.5 mm Power Interface                                                  |
| Video Output                 | BNC, supports TVI/AHD/CVI/CVBS                                          |
| RS485                        | Support                                                                 |
| <b>Operating Environment</b> |                                                                         |
| Temperature                  | -30 °C ~ 60 °C (-22 °F ~ 140 °F)                                        |
| Humidity                     | ≤95% RH (non-condensing)                                                |
| Surge Protection             | 4KV for power, 4KV for video output interfaces, 6kV for RS485 interface |
| Ingress Protection           | IP66                                                                    |
| <b>General</b>               |                                                                         |
| Power                        | DC12V±25%                                                               |
| Power Consumption            | MAX 8.5W                                                                |
| Mount                        | Wall Mount, Pendant Mount                                               |
| Dimensions                   | Φ118mm*190mm (diameter*height)                                          |
| Material                     | Graphene + Plastic                                                      |
| Weight                       | 477g(1.05lb)                                                            |

