# Prime 5MP Starlight 4-In-1 Coax Dome Camera







2.8mm Fixed Lens • 1/2.9"CMOS sensor / 2MP (1920×1080)@30fps • 0.005 Lux (F1.6) w/o IR / D-WDR • TVI/AHD/CVI/CVBS • 30m (98ft) Max. IR Distance / Smart IR • Built-in Mic • IP67 / IK10 / 12VDC±25% • 3-Axis / Φ109 x 83mm (Φ4.29"x 3.27")

## FEATURES

- High quality imaging with 5MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- Supports 180° horizontal/vertical flip
- OSD configuration menu, easy to operate
- Water and dust resistant (IP67) and vandal-resistant (IK10)
- OSD configuration menu in 11 languages

- Built-in microphone for high quality audio transmission via coaxial cables Metal base and metal housing
- 3-Axis

## SPECIFICATIONS

| | |
|---|---|
| **Sensor** | |
| Pixel | 5MP |
| Size | 1/2.7" |
| Minimum illumination | 0.005 lux (F1.6, AGC ON)<br>0 lux (IR on) |
| **Lens** | |
| Lens | 2.8mm |
| Lens mount | M12 |
| Angle of view | H: 109.1° V: 60.9° D: 126.7° |
| **Illuminator** | |
| Illuminator | One IR illuminator |
| Illumination distance | 30m |
| Lifetime | ≥60,000 hours |
| **Video** | |
| Resolution | 5MP@25fps: 2880(H) × 1620(V); 5MP@20fps: 2592(H) × 1944(V); 5MP@12.5fps: 2592(H) × 1944(V)<br>4MP: 2560(H) × 1440(V)<br>1080P: 1920(H) × 1080(V) |
| Frame rate | TVI: 5MP@20fps (default), 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps AHD: 5MP@20fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps<br>CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps<br>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 | Three modes: Auto (default), Day, Night |
| Noise reduction | 2D |

| | |
|---|---|
| White balance | Two modes: Auto (default), Manual |
| WDR | DWDR |
| Smart IR | Support |
| Flip | Supports 180° horizontal flip, 180° vertical flip |
| **Audio** | |
| Microphone | Built-in Mic |
| Camera audio | TVI: 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps |
| **Interface** | |
| Power | 5.5mm 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 | 4kV for power and video output interfaces |
| Ingress protection | IP67 |
| IK rating | IK10 |
| **General** | |
| Power | DC 12V(±25%), with reverse polarity protection, Max 3.3W |
| Mount | Surface mount (default), optional tilted mounting bracket |
| Dimensions | Φ109mm*83mm (diameter*height) |
| Material | Metal |
| Weight | 372g (0.82lb) |
| Certification | CB, CE, FCC |