

Specification

| Camera | |
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| Image Sensor | 2.0 megapixel progressive scan CMOS |
| Signal System | PAL/NTSC |
| Frame Rate | PAL: 1080p@25fps NTSC: 1080p@30fps |
| Resolution | 1920 (H) × 1080 (V) |
| Min. illumination | Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR |
| Shutter Time | PAL: 1/25 s to 1/50, 000 s NTSC: 1/30 s to 1/50, 000 s |
| Slow Shutter | Max.: 16 times |
| Lens | 2.8 mm, 3.6 mm, 6 mm, 8mm, 12mm fixed focal lens |
| Horizontal Field of View | 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm) |
| Lens Mount | M12 |
| Day & Night | IR cut filter |
| Angle Adjustment | Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360° |
| Synchronization | Internal synchronization |
| WDR (Wide Dynamic Range) | > 120 dB |
| Menu | |
| AGC | Support |
| Day/Night Mode | Auto/Color/BW (Black and White) |
| White Balance | ATW/MANUAL |
| Privacy Mask | ON/OFF, 4 programmable privacy masks |
| Motion Detection | 4 programmable motion areas |
| Backlight Compensation | WDR/BLC/OFF |
| 3D DNR (Digital Noise Reduction) | Level 1 to 10 |
| Language | English, Chinese |
| Functions | Brightness, Sharpness, Mirror, Smart IR |
| Interface | |
| Video Output | 1 HD analog output |
| General | |
| Operating Conditions | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) |
| Power Supply | 12 VDC ±25%/PoC.af |
| Power Consumption | Max. 3.6 W |
| Ingress Protection | IP67 |
| Material | Metal & Plastic |
| IR Range | Up to 40 m |
| Communication | Up the coax, Protocol: HIKVISION-C (TVI output) |
| Dimensions | Φ 110 mm × 93.2 mm (Φ 4.33" × 3.67") |
| Weight | 350 g (0.77 lb.) |