**HAC334-FD4**

**2 MP Ultra Low-Light EXIR Turret Camera**



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| **Key Features*** 2.0 megapixel high-performance CMOS
* Ultra-Low Light
* 1920x1080 resolution
* 2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens
* 120 dB true WDR, 3D DNR
* EXIR 2.0, Smart IR, up to 40 m IR distance
* IP67
* Up the Coax (UTC-C)
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| ***Camera*** |
| Image Sensor | 2.0 megapixel progressive scan CMOS |
| Signal System | PAL/NTSC |
| Frame Rate | PAL: 1080p@25fpsNTSC: 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 sNTSC: 1/30 s to 1/50, 000 s |
| Slow Shutter | Max.: 16 times |
| Lens | 2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm 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/HLC/OFF |
| 3D DNR (Digital Noise Reduction) | On  |
| 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% |
| Power Consumption | Max. 4W |
| Ingress Protection | IP67 |
| Material | Metal |
| IR Range | Up to 40 m |
| Communication | Up the coax, Protocol: UTC-C (TVI output) |
| Dimensions | Φ 126.7 mm × 102.26 mm (Φ 5" × 4.03") |
| Weight | 350 g (0.77 lb.) |

**Specification**

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| **Order Models** |
| HAC334-FD4 |
| **Dimension** |



Unit: mm

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| **Accessory** |
| 1272ZJ-110-TRS Wall Mounting Bracket | 1275ZJ Vertical Pole Mounting Bracket | 1276ZJCorner Mounting Bracket | 1280ZJ-MJunction Box |
| 1281ZJ-SInclined Ceiling Mounting Bracket | 1H18Video Balun  |  |  |

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