**HAC334-VD4Z**

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



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| icon-08 Motorized VF Lens Progressive Scan OSD |
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| **Key Features**   * 2.0 megapixel high-performance CMOS * Ultra-Low Light * 1920x1080 resolution * Auto focus, 2.8 mm to 12 mm motorized vari-focal lens * 120 dB true WDR, 3D DNR * EXIR 2.0, Smart IR, up to 40 m IR distance * IP67 * Up the Coax |

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| ***Camera*** | |
| 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 to 12 mm motorized vari-focal lens |
| Horizontal Field of View | 32.1° to 103° |
| Lens Mount | Φ14 |
| 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%  -A: 12 VDC±25%, 24 VDC±25% |
| Power Consumption | Max. 7.5W |
| Ingress Protection | IP67 |
| Material | Metal |
| IR Range | Up to 40 m |
| Communication | Up the coax, Protocol: HIKVISION-C (TVI output) |
| Dimensions | 134.3 mm × 123.9 mm × 111.4 mm (5.29" × 4.88" × 4.39") |
| Weight | Approx. 750 g (1.57 lb.) |

**Specification**

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| **Order Models** |
| HAC334-VD4Z |
| **Dimension** |



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| **Accessory** | | | |
| 1273ZJ-130-TRL  Wall Mounting Bracket | 1275ZJ  Vertical Pole Mounting Bracket | 1276ZJ  Corner Mounting Bracket | 1280ZJ-M  Junction Box |
| 1281ZJ-S  Inclined Ceiling Mounting Bracket | 1H18  Video Balun |  |  |

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