**AC318-VD4Z**

**8 MP Turret Camera**



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| **Key Features**   * 8.29 MP high performance CMOS * Auto focus * 3840 × 2160 resolution * 2.7 mm to 13.5 mm motorized vari-focal lens * EXIR 2.0, smart IR, up to 60 m IR distance * OSD menu, DNR * 4 in 1 video output (switchable TVI/AHD/CVI/CVBS) * IP67 * Up the coax (UTC-C) |

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| ***Camera*** | |
| Image Sensor | 8.29 megapixel progressive scan CMOS |
| Frame Rate | TVI: 8MP@12.5fps, 8MP@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps, 2MP@25fps,  2MP@30fps  CVI: 8MP@12.5fps, 8MP@15fps  AHD: 5MP@20fps  CVBS: 960H P/N |
| Resolution | 3840 (H) × 2160 (V) |
| Min. illumination | Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR |
| Shutter Time | PAL: 1/12.5s to 1/50, 000 s  NTSC: 1/15 s to 1/50, 000 s |
| Lens | 2.7 mm to 13.5 mm motorized vari-focal lens |
| Horizontal Field of View | 108.1° to 45.6° |
| Lens Mount | Φ 14 |
| Day & Night | IR cut filter |
| Angle Adjustment | Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360° |
| Synchronization | Internal synchronization |
| DWDR (Digital Wide Dynamic Range) | 105 dB |
| ***Menu*** | |
| AGC | Yes |
| D/N Mode | Auto/Color/BW (Black and White) |
| White Balance | Auto/Manual |
| BLC | Yes |
| DWDR (Digital Wide Dynamic Range) | Yes |
| Functions | Brightness, Sharpness, DNR, Mirror, Smart IR |
| ***Interface*** | |
| Video Output | 1 HD analog output |
| Switch Button | TVI/AHD/CVI/CVBS |
| ***General*** | |
| Operating Conditions | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) |
| Power Supply | 9 VDC to 15 VDC |
| Power Consumption | Max. 8.6W |
| Protection Level | IP67 |
| Material | Metal |
| IR Range | Up to 60 m |
| Communication | Up the coax, Protocol: UTC-C (TVI output) |
| Dimensions | 134.3 mm × 123.86 mm × 110.24 mm (5.29" × 4.88" × 4.34") |
| Weight | Approx. 580 g (1.28 lb.) |

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| **Dimension** |



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| **Accessory** | | | |
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| 1273ZJ-130-TRL  Wall Mount | 1275ZJ-SUS  Vertical Pole Mount | 1276ZJ-SUS  Corner Mount | 1280ZJ-M  Junction Box |
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| 1281ZJ-M  Inclined Ceiling Mount |  |  |  |

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