

**AC318-FD4**

**8 MP Turret Camera**

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| **Key Features*** 8.29 MP high performance CMOS
* 3840 × 2160 resolution
* 2.8 mm, 3.6 mm, 6 mm fixed lens
* EXIR 2.0, smart IR, up to 60 m IR distance
* 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 |
| Signal System | PAL/NTSC |
| Frame Rate | TVI: 8MP@12.5fps, 8MP@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps, 2MP@25fps, 2MP@30fpsCVI: 8MP@12.5fps, 8MP@15fpsAHD: 5MP@20fpsCVBS: 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: 1/12.5 s to 1/50,000 sNTSC: 1/15 s to 1/50,000 s |
| Lens | 2.8 mm, 3.6 mm, 6 mm fixed lens |
| Horizontal Field of View  | 102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm) |
| Lens Mount | M16 |
| Day & Night | IR cut filter |
| Angle Adjustment (Bracket) | 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 |
| Day/Night Mode | Auto/Color/BW (Black and White) |
| White Balance | Auto/Manual |
| BLC (Backlight Compensation) | Yes |
| Language | English |
| 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 | 12 VDC ±25% |
| Power Consumption | Max. 5.3 W |
| Protection Level | IP67 |
| Material | Metal |
| IR Range | Up to 60 m |
| Communication | Up the coax, Protocol: UTC-C (TVI output) |
| Dimensions | Ø 109.82 mm × 91.03 mm (Ø 4.32" × 3.6" ) |
| Weight | Approx. 320 g (0.71 lb.) |

**Specification**

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| **Dimension** |
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| **Accessory** |
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| DS-1272ZJ-110-TRSWall Mount  | DS-1275ZJ-SUSVertical Pole Mount  | DS-1276ZJ-SUSCorner Mount  | DS-1281ZJ-SInclined Ceiling Mount  |
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| DS-1280ZJ-S Junction Box  |  |  |  |

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