



INFINITY TDS-2B-T1F (2.8mm)

Specification

Key Feature

- 2MP high performance CMOS
- 1920 × 1080 resolution
- 2.8 mm, 3.6 mm fixed lens
- Up to 20 m IR distance
- 3D DNR, DWDR
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66
- Up the coax

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| Camera | INFINITY TDS-2B-T1F (2.8mm) |
| Image Sensor | 2 MP CMOS image sensor |
| Signal System | PAL/NTSC |
| Frame Rate | PAL: 1080p@25fps NTSC: 1080p@30fps |
| Resolution | 1920 (H) × 1080 (V) |
| Min. illumination | 0.01 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 |
| Lens | 2.8 mm, 3.6 mm fixed lens |
| Horizontal Field of View | 103° (2.8 mm), 82.2° (3.6 mm) |
| Lens Mount | M12 |
| Day & Night | IR cut filter |
| Angle Adjustment | Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360° |
| Synchronization | Internal synchronization |
| WDR (Wide Dynamic Range) | DWDR |
| Menu | |
| AGC | Support |
| Day/Night Mode | Smart/color/BW(Black and White) |
| Backlight Compensation | Support |
| DWDR | Support |
| Language | English, Chinese |
| Functions | Brightness, Sharpness, DNR, Mirror |
| 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±15% |
| Power Consumption | Max. 4 W |
| Ingress Protection | IP66 |
| Material | Plastic |
| IR Range | Up to 20 m |
| Dimensions | Ø 70 mm × 154.5 mm (Ø 2.76" × 6.08") |
| Weight | Approx. 400 g (0.88 lb.) |