



# INFINITY TDS-56-T3

## Key Feature

- 5 megapixel high-performance CMOS
- HD analog output, up to 5 MP resolution
- 2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens
- True Day/Night
- OSD menu, DNR, Smart IR
- EXIR technology, up to 40 m IR distance
- IP67
- Up the Coax

## Specification

| Camera                   |  |
|--------------------------|--|
| Image Sensor             | 5 MP CMOS image sensor   |
| Resolution               | 2592 (H) x 1944 (V)  |
| Min. illumination        | Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR  |
| Shutter Time             | PAL: 1/25 s to 1/50,000 s<br>NTSC: 1/30 s to 1/50,000 s                                |
| Lens                     | 2.8mm, 3.6mm, 6mm, 8mm, 12mm fixed focal lens  |
| Horizontal Field of View | 86.5° (2.8 mm), 70.1° (3.6 mm), 46° (6 mm), 32.5° (8 mm), 20.9° (12 mm)                |
| Lens Mount               | M12  |
| Day & Night              | ICR  |
| Angle Adjustment         | Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°                                   |
| Synchronization          | Internal synchronization   |
| Video Frame Rate         | 2592 x 1944 @ 20fps  |
| HD Video Output          | 1 HD analog output   |
| Menu                     |  |
| AGC                      | Support  |
| D/N Mode                 | Auto/Color/BW (Black and White)  |
| White Balance            | ATW/ MWB   |
| BLC                      | Support  |
| Language                 | English, Chinese   |
| Functions                | Brightness, Sharpness, Digital noise reduction, Mirror, Bad pixel correction, Smart IR |
| General                  |  |
| Operating Conditions     | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)           |
| Power Supply             | 12 VDC ± 30%   |
| Power Consumption        | Max. 5 W   |
| Protection Level         | IP67   |
| IR Range                 | Up to 40 m   |
| Communication            | Up the coax,   |
| Dimensions               | 86.7 mm x 81.6 mm x 226 mm (3.41" x 3.23" x 8.67")                                     |
| Weight                   | Approx. 680 g (1.5 lb.)  |

## Dimension

