



# INFINITY TDC-23-T4

## Specification

### Key Feature

- 2 Megapixel high-performance CMOS
- Ultra-Low Light
- 1920 x 1080 resolution
- 2.8 mm, 3.6 mm, 6 mm fixed focal lens
- 120 dB true WDR, 3D DNR
- EXIR 2.0, Smart IR, up to 20 m IR distance
- IP67
- Up the Coax

<b>Camera</b>	INFINITY TDC-23-T4
Image Sensor	2.0 megapixel progressive scan CMOS
Signal System	PAL/NTSC
Frame Rate	PAL: 1080p@25fps NTSC: 1080p@30fps
Resolution	1920 (H) x 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, 3.6 mm, 6 mm fixed focal lens
Horizontal Field of View	103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)
Lens Mount	M12
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
<b>Menu</b>	
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
<b>Interface</b>	
Video Output	1 HD analog output
<b>General</b>	
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. 3.6 W
Ingress Protection	IP67
Material	Metal
IR Range	Up to 20 m
Dimensions	91 mm x 82.6 mm x 68.3 mm (3.58" x 3.25" x 2.69")
Weight	Approx. 350 g (0.77 lb.)