



## TND524 HD-TVI 1080P Fixed EXIR Outdoor Turret

### Features:

- High resolution SONY 1/2.8" 2.1MP Progressive Color CMOS Image Sensor, 1080p(1920x1080)@30fps
- Support various digital video output  
1080p@30fps / 1080p@25fps / 720p@30fps / 720p@25fps
- HD-TVI (HD-Transport Video Interface) Output  
HD-TVI is suitable for long reach transmission over single coaxial cable. Transmission Distance: 300 m (Color) Max. Transmission Distance: 500 m
- Service video output for convenient installation, and ease of service.
- OSD menu for setup and configuration.
- 20 long life IR illuminators for 0 Lux viewing performance and range to 66 ft (20M)
- Provides True Day/Night capability with motorized IR cut filter.
- Power source: 12VDC
- 3-Axis gimbal
- IP66 Weather Resistant construction.
- UTC (Up the coax.) via HD-TVI coaxial cable.

<b>Image Device</b>	1/2.8" Progressive Scan CMOS
<b>Effective Pixels</b>	1984 (H) x 1105 (V)
<b>Unit Cell Size (um)</b>	2.8 (H) x 2.8 (V)
<b>Video Output</b>	HD-TVI: 1080P 30fps(25fps) / 720P 30fps(25fps) TV Out: CVBS NTSC/PAL
<b>Transmission Distance</b>	HD-TVI: Color 300m@RG59, BW 500M@RG59
<b>Min. Illumination</b>	0 Lux (IR On)
<b>Shutter Speed</b>	Auto / Manual selectable 1/30(25), 1/60(50), 1/120(100), 1/240, 1/500 1/1k, 1/2k, 1/4k, 1/8k, 1/16k, 1/30k
<b>OSD</b>	Built-in
<b>WDR/BLC</b>	Off / WDR / BLC Selectable
<b>AGC</b>	0 - 42 dB
<b>3DNR</b>	Off / Low / Middle / High / Auto
<b>Digital Zoom Ratio</b>	1x - 8x
<b>Digital Slow Shutter</b>	Off - 16x
<b>White Balance</b>	Auto / Push Lock / Manual / Auto EXT
<b>Lens</b>	Board Lens
<b>IR LED</b>	850nm, 24 ea, up to 65.6' (20 M)
<b>IP Rating</b>	IP66 Weather Resistant
<b>Temperature</b>	Operation: 14°F~122°F(-10°C ~ 50°C) Storage: -4°F~140°F(-20°C ~ 60°C)
<b>Power Consumption</b>	12VDC(±10%), Max. 400mA
<b>Dimension (mm)</b>	Ø3.85" x 2.51" (Ø98 X 64)
<b>Weight</b>	Approx. 1.05 lbs (480 g)

### Ordering Info:

**TND524: HD-TVI 1080P Fixed EXIR Outdoor Turret**

KT&C America, Inc. reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.

Preliminary Spec

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