

# VTD-THD8R2

Transcendent Series 8 MegaPixel [4K] Indoor/Outdoor  
4-in-1 Fixed Vandal Dome Camera



VITEKCCTV.COM  
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**TRANSCENDENT**



## KEY FEATURES

- 1/2.5" 8MegaPixel [4K] Progressive Scan CMOS image sensor
- High Definition Analog (HDA) / HD-TVI / AHD / HD-CVI / CVBS
- 8MP@15fps, 5MP@20fps, 4MP@30fps High Res, True Color
- Supports OSD Menu
- Digital Wide Dynamic Range (D-WDR)
- 2.8mm Fixed Iris Lens
- 16 SMD Type IR LEDs with up to 65' IR Range
- True Mechanical Day/Night function by ICR
- 3D-DNR (Digital Noise Reduction)
- IP67 Weather Resistance + IK10 Impact
- Supports Control over COAX (CoC)
- Over 1500' HD Video Transmission (Depending on cable characteristics and integrity)
- Optional Junction Box (VT-TJB03A), Wall Mount (VT-TWMT3) and In-Ceiling Semi Flush Mount (VT-TFMT-S) Available [See Below for Other Options]
- 12VDC Operation
- 3-Year Warranty

## ACCESSORIES



**VT-TJB03A**  
Optional Junction Box for Cable Management

**VT-TFMT-S**  
Optional Semi-Flush Mount

**VT-TWMT3**  
Optional Wall Mount



**VT-TPLMT**  
Universal Pole Mount Adapter Ivory, reqs. VT-TJB03A

**VT-TCNMT**  
Universal Corner Mount Adapter Ivory, reqs. VT-TJB03A



**VT-TR4VPK**  
Video and Power Balun Transmitter / Receiver Pair for HD-TVI / AHD / CVI for Distances Up to 1000'

**VT-TR4K**  
Passive Video Balun Transmitter / Receiver Pair for HD-TVI / AHD / CVI for Distances Up to 1440'

## RECORDERS



Pair with VITEK Transcendent Series 5-in-1 Digital Video Recorders Supporting HD-TVI / AHD / CVI / IP / 960H Cameras!

## SPECIFICATIONS

Image Sensor	1.25" 8.0 MegaPixel Progressive Scan CMOS Sensor
Signal System	NTSC/PAL
Effective Pixels	3840 x 2160
Resolution	HD-TVI & AHD: 8.0 MegaPixel / CVI: 4.0 MegaPixel / CVBS: 960H
Video Output	HD-TVI / AHD / CVI / CVBS (Selectable)
Frame Rate	8MP@15fps / 5MP@20fps / 4MP@30fps
Lens	2.8mm - Fixed
Day/Night	True Day/Night by ICR
Min. Illumination	Color: 0.001 lux@F1.2, AGC ON / B/W: 0 lux (with IR ON)
IR LEDs	16 SMD Type IR
IR Distance	Up to 65'
Dynamic (Smart) IR	YES
S/N Ratio	≥52 dB (AGC Off)
Wide Dynamic Range	D-WDR (Digital Wide Dynamic Range)
Digital Noise Reduction	3D-DNR
Auto White Balance	YES (AWB)
Back Light Compensation	YES (BLC)
Control over COAX (COC)	YES
Transmission Distance	Up to 1500' (Depending on Cable Characteristics and Integrity)
Power Input	12VDC
Power Consumption	IR Off: < 2W / IR On: < 5W
Weather / Impact	IP67 + IK10
Operation Conditions	-4° ~ 122° / 10% ~ 90% Humidity
Weight	21.16oz / 1.32lb / 600g
Dimensions	4.59" x 3.54" (117mm x 90mm) Dia x H

