

VTC-THT8R2

Transcendent Series 8 MegaPixel [4K] Indoor/Outdoor
4-in-1 HDA Fixed Turret Camera [preliminary specs]



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TRANSCENDENT

**MULTI
FORMAT
4K
8MP
OVER COAX**

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
- 1 Matrix IR with up to 100' IR Range
- True Mechanical Day/Night function by ICR
- 3D-DNR (Digital Noise Reduction)
- IP67 Weather Resistance
- Supports Up The COAX Control (CoC)
- Over 1500' HD Video Transmission (Depending on cable characteristics and integrity)
- Optional Junction Boxes (VT-TJB01, VT-TJB08) and Wall Mount (VT-TWMT-3) Available
- 12VDC Operation

ACCESSORIES



VT-TJB01
Optional Junction Box for use with select Transcendent Bullet and Turret Cameras



VT-TJB08
Optional Junction Box for use with select Transcendent Bullet and Turret Cameras



VT-TWMT-3
Optional Wall Mount for use with select Transcendent Dome and Turret Cameras



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	1 Matrix
IR Distance	Up to 100'
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)
Up the COAX Control (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 Resistance	IP67
Operation Conditions	-4° ~ 122° / 10% ~ 90% Humidity
Weight	16.58 oz. / 1.04 lbs. / 470g
Dimensions	4.25 x 3.77" (108 x 95.8mm)

