

# VTC-THT2RFE-2

Transcendent Series 2 MegaPixel Indoor/Outdoor  
4-in-1 HDA Fixed Lens Turret Camera



VITEKCCTV.COM  
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## KEY FEATURES

- 1/2.9" 2.1 MegaPixel Progressive Scan CMOS image sensor
- High Definition Analog (HDA): HD-TVI / AHD / HD-CVI: 1080p/720p (2.1 MegaPixel) / CVBS: 960H Video Output
- 2.8mm Fixed Iris Lens
- 1 Matrix IR with up to 100' IR Range
- Digital Wide Dynamic Range (D-WDR)
- True Mechanical Day/Night function by ICR
- XD-DNR Noise Reduction
- IP67 Weather Resistance
- Supports Up The COAX Control
- Over 1500' HD Video Transmission (Depending on cable characteristics and integrity)
- 12VDC Operation
- Optional Wall Mounts (VT-TWMT-3, VT-TWMT-A1 [reqs. VT-TJB08]), Junction Boxes (VT-TJB01, VT-TJB08), and Pendant Mounts (VT-TPDMT-A1 [reqs. VT-TJB08], VT-TPDM-2 [reqs. VT-TJB01]) Available [See Additional Mounting Options Below]
- 3 Year Warranty



## SPECIFICATIONS

|                         |                                                                |
|-------------------------|----------------------------------------------------------------|
| Image Sensor            | 1.29" 2.1 MegaPixel Progressive Scan CMOS Sensor               |
| Signal System           | NTSC/PAL                                                       |
| Effective Pixels        | 1920 x 1080                                                    |
| Resolution              | HD-TVI / CVI / AHD: 1080p/720p (2.1 MegaPixel) / CVBS: 960H    |
| Video Output            | HD-TVI / CVI / AHD & CVBS (Selectable)                         |
| Lens                    | 2.8mm - Fixed                                                  |
| Day/Night               | True Day/Night by ICR                                          |
| Min. Illumination       | Color: 0.005 lux@F1.2, AGC ON / B/W: 0 lux (with IR ON)        |
| WDR                     | Digital Wide Dynamic Range                                     |
| IR LEDs                 | 1 Matrix                                                       |
| IR Distance             | Up to 100'                                                     |
| Dynamic (Smart) IR      | YES                                                            |
| S/N Ratio               | ≥52 dB (AGC Off)                                               |
| Digital Noise Reduction | 3D-DNR                                                         |
| Auto White Balance      | YES (AWB)                                                      |
| BLC                     | YES                                                            |
| Control over COAX       | YES (COC)                                                      |
| Transmission Distance   | Up to 1500' (Depending on Cable Characteristics and Integrity) |
| Power Input             | 12VDC                                                          |
| Power Consumption       | IR Off: < 1W / IR On: < 3W                                     |
| Weather Resistance      | IP67                                                           |
| Operation Conditions    | -4° ~ 122° / 10% ~ 90% Humidity                                |
| Dimensions              | 4.25 x 3.77" (108 x 95.7mm)                                    |
| Weight                  | 16.58 oz. / 1.04 lbs. / 470g                                   |

## RECORDERS



## ACCESSORIES

**VT-TJB08**  
Optional  
Junction box  
for Cable  
Management

**VT-TJB01**  
Optional  
Junction box  
for Cable  
Management

**VT-TPDM2**  
Pendant  
Mount - reqs.  
VT-TJB01

**VT-TPDMT-A1**  
10" Pendant  
Mount - reqs.  
VT-TJB08

**VT-TWMT3**  
Optional Wall  
Mount

**VT-TWMT-A1**  
Wall Mount -  
reqs.  
VT-TJB08

**VT-TPLMT**  
Universal  
Pole Mount  
Adapter -  
reqs.  
VT-TJB08 + VT-  
TWMT-A1

**VT-TCNMT**  
Universal Corner  
Mount Adapter -  
reqs.  
VT-TJB08 + VT-  
TWMT-A1

**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'



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