

# VTC-TNT5RFEA-2

Transcendent Series 5 MegaPixel Fixed Lens WDR IP Turret Camera



## KEY FEATURES

- 1/2.7" 5.0 Megapixel Progressive Scan CMOS Image Sensor
- Up to 20fps@5MP (2880 × 1620), Up to 30fps@4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, 480× 240, CIF
- 2.8mm Fixed Iris Lens
- Matrix IR (up to 100' IR Range)
- True Wide Dynamic Range (120dB)
- True Mechanical Day/Night function by ICR
- XD-DNR (3D & 2D-DNR) Noise Reduction
- Region Intrusion Detection, Object Abandoned / Missing, Scene Change Detection, Line Crossing, Video Blur, Video Color Cast Detection
- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- MicroSD Card Slot for Local Recording (Up to 256GB)
- 1 Ch. Audio In + Built-in Mic\*
- Remote Viewing via VMS, Internet Explorer (Plug-in Req'd), Edge in IE Mode, and iOS & Android Apps
- ONVIF Compliant
- IP67 Weather Resistance
- 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]
- 12VDC & PoE (Power over Ethernet) Operation
- 3-Year Warranty



Also Available in Charcoal Gray - VTC-TNT5RFEAB-2



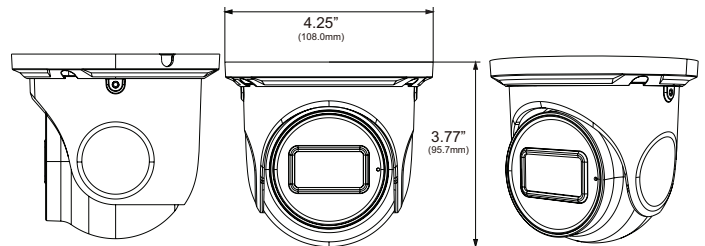
## TRANSCENDENT SERIES NDAA COMPLIANT IP CAMERAS WITH PROGRAMMABLE ANALYTICS!

## PROGRAMMABLE ANALYTICS



Programmable Analytics including Object Removal, Line Crossing, and Area Intrusion Detection

Transcendent Series NDAA Compliant High Definition 5 Megapixel IP Network Cameras offer unprecedented performance and value. These simple, easy to install, attractively styled, IP Network Cameras transmit over remote viewing via CMS, Internet Explorer, and iOS & Android Apps.



Pair with one of several VITEK Transcendent Series Network or Digital Recorders offering a Myriad of Advanced Analytic Functions and Applications!  
See [www.vitekccv.com](http://www.vitekccv.com) for More!

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

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

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

**VT-TWMT3**  
Optional Wall Mount

**VT-TPLMT**  
Universal Pole Mount Adapter - reqs. VT-TJB08

**VT-TCNMT**  
Universal Corner Mount Adapter - reqs. VT-TJB08



An Eye On Innovation

[www.vitekccv.com](http://www.vitekccv.com)



## DETAILED SPECIFICATIONS

<b>Image Sensor</b>	1/2.7" 5.0 Megapixel CMOS Image Sensor
<b>Image Size</b>	5 MegaPixel (2880 × 1620)
<b>Resolution</b>	Up to 20fps@5MP (2880 × 1620), Up to 30fps@4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P
<b>Min. Illumination</b>	0.007 lux @F1.6, AGC ON; 0 lux with IR
<b>Electronic Shutter</b>	1 s ~ 1 / 100000 s
<b>Lens</b>	2.8mm Fixed Iris Lens, FoV H: 110.5°, FoV V: 57°, FoV Diag: 131°
<b>IR LEDs (Range)</b>	1 Matrix Style IR (up to 100')
<b>Video Compression</b>	H.265+ / H.265 / H.264+ / H.264 / MJPEG
<b>Audio Compression</b>	G.711A / G.711U
<b>Main-Stream</b>	5MP(1~20fps)/4MP/3MP/1080P/720P(1~30fps)
<b>Sub, Third Stream</b>	720P/D1/ CIF (1~30fps), 60Hz: D1/480× 240/CIF (1~30fps)
<b>Bit Rate / Type</b>	64 Kbps ~ 8 Mbps / VBR + CBR
<b>Wide Dynamic Range</b>	120dB WDR
<b>Digital Noise Reduction</b>	3D-DNR
<b>Other Features</b>	Back Light Compensation, Highlight Compensation
<b>NDAA Compliant</b>	Yes
<b>Image Setting</b>	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR
<b>Analytics</b>	Region Intrusion, Abandoned Object, Scene Change, Line Crossing, Video Blur, Video Color Cast Detection
<b>Smart Alarm</b>	Motion Detection, SD Card Error, SD Card Full
<b>General Functions</b>	Watermark, IP Filter, Video Mask, Illegal Login Lock
<b>Region of Interest (ROI)</b>	Each ROI to be configured separately
<b>Hardware Reset</b>	Yes
<b>Analog Video Output</b>	No
<b>Audio</b>	1 Ch. Audio In + Built-in Mic*
<b>Local Storage</b>	Built-in Micro SD card slot up to 256GB
<b>Remote Viewing</b>	VMS / Web Browser / iOS & Android Apps
<b>Supported Browsers</b>	Internet Explorer (IE) - Plug-in Required, Edge in IE Mode
<b>Connection Protocol</b>	ONVIF
<b>Weather Resistance</b>	IP67
<b>Power Input</b>	12VDC / PoE
<b>Power Consump 12VDC, PoE</b>	300mA (LEDs Off) / 600mA (LEDs On), <5.5W
<b>Working Environment</b>	-22°~140°F (-30°C ~ 60°C) / < 95% Humidity
<b>Weight Net (Shipping)</b>	17.28oz / 1.08lb / 490g (20.81oz / 1.30lb / 590g)
<b>Dimensions Dia × H</b>	4.25" × 3.77" × [108mm × 95.7mm]

\*Please research local, state and federal laws regarding the implementation of audio surveillance.