

# VTC-TNT4RMA4

Transcendent Gen. IV 4 MegaPixel Advanced A.I.  
Motorized Turret Camera [PRELIMINARY SPECS]



## KEY FEATURES

- 1/3" 4 MegaPixel Progressive Scan Starlight CMOS Sensor
- NDAA Compliant
- Up to 30fps @ 4 MegaPixel (2592×1520)
- Available with 2.8~12mm Motorized Varifocal Lens in Ivory or Charcoal Grey  
VTC-TNT4RMA4 (Ivory), VTC-TNT4RMA4B (Charcoal)
- Matrix IR (up to 165' IR Range)
- True Wide Dynamic Range (120dB)
- True Mechanical Day/Night function by ICR
- 3D-DNR (Digital Noise Reduction)
- Gen. IV Advanced Analytics: Regional Entrance / Exit Detection, Line Crossing, Target Counting [All by Human / Motor Vehicle Classification]  
Face Detection, Object Abandoned / Missing, Heat Map, Video Blur, Video Color Cast Detection, Abnormal Video
- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 1 Ch. Audio In + Built-in Mic\*
- Remote Viewing via CMS, Internet Explorer, iOS & Android Apps
- ONVIF Compliant
- MicroSD Card Slot for Local Recording (256GB)
- IP67 Weather Resistance
- Optional Junction Boxes (VT-TJB01, VT-TJB021), Wall Mounts (VT-TWM03, VT-TWMT-4) and Pendant Mounts (VT-TPDM-2 [reqs. VT-TJB01], VT-TPDM-3 [reqs. VT-TJB021]) Available  
[See Additional Mounting Options Below]
- 12VDC & PoE (Power over Ethernet) Operation
- 3-Year Warranty

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

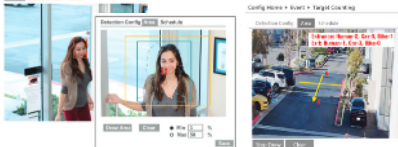


Also Available in  
Charcoal:  
VTC-TNT4RMA4B



## TRANSCENDENT "GEN IV" SERIES NDAA COMPLIANT IP CAMERAS WITH AI POWERED FACIAL DETECTION AND MORE!

## GEN. IV ADVANCED ANALYTICS



### FACIAL DETECTION

Security personnel  
can find out who  
entered / left the  
restricted area and  
at what time



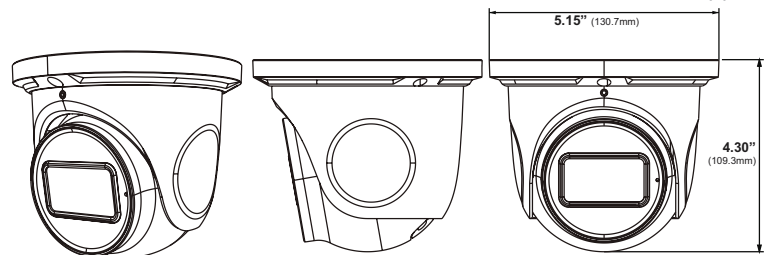
### TARGET COUNTING

Keep count of  
vehicles,  
motorbikes,  
bicycles and people  
in a given area

### REGIONAL ENTRANCE/EXIT

Begin NVR recording  
and receive an alert upon  
subjects entering /  
exiting; ideal for  
property monitoring

Transcendent Series NDAA Compliant High Definition IP Network Cameras with Gen. IV Advanced Analytics including Face Detection and Target Counting 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 VITEK Transcendent Series  
Network Recorders VT-TNR818PF,  
VT-TNR1646PF, and VT-TNR3216PF with  
Built-in PoE and Fully Programmable  
Intelligent Analytics including Facial  
Detection.

An Eye On  
Innovation

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

**VT-TJB021**  
Optional  
Junction box  
for Cable  
Management

**VT-TPDM-2**  
Optional  
Pendant  
Mount -  
reqs.  
VT-TJB01

**VT-TPDM-3**  
Optional  
Pendant  
Mount -  
reqs.  
VT-TJB021

**VT-TWM03**  
Optional  
Wall Mount

**VT-TWMT-4**  
Optional  
Wall Mount

**VT-TPLMT**  
Universal Pole  
Mount Adapter -  
reqs.  
VT-TWM03

**VT-TCNMT**  
Universal Corner  
Adapter -  
reqs.  
VT-TWM03



www.vitekccv.com



## DETAILED SPECIFICATIONS

|                            |                                                                                                                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor               | 1/3" 4.0 Megapixel Progressive Scan CMOS                                                                                                                                                                                         |
| NDAA Compliant             | Yes                                                                                                                                                                                                                              |
| Image Size                 | 4 MegaPixel (2592 × 1520)                                                                                                                                                                                                        |
| Resolution                 | 4 MP(2592 × 1520) / 3 MP(2304 × 1296) / 1080P(1920 × 1080) / 720P(1280 × 720) / D1 / CIF(480 × 240)                                                                                                                              |
| Min. Illumination          | 0.005 lux@F1.6, AGC ON; 0 lux with IR                                                                                                                                                                                            |
| Lens                       | 2.8mm~12mm Motorized Varifocal                                                                                                                                                                                                   |
| Day / Night                | True Day / Night by ICR                                                                                                                                                                                                          |
| IR LEDs / IR Distance      | 2 Matrix Style IRs / Up to 165'                                                                                                                                                                                                  |
| Video Compression          | H.265+ / H.265 / H.264+ / H.264 / MJPEG                                                                                                                                                                                          |
| Audio Compression          | G.711A / G.711U                                                                                                                                                                                                                  |
| Main-Stream                | 4MP/2K/3MP/1080P / 720P (60Hz: 1 ~ 30fps, 50Hz: 1~25fps)<br>HFR mode: 1080P / 720P (60Hz: 1 ~ 60fps, 50Hz: 1~50fps)                                                                                                              |
| Sub / Third Stream         | 720P/D1/CIF (60Hz: 1 ~ 30fps, 50Hz: 1~25fps) / D1/CIF/480×240 (60Hz: 1 ~ 30fps, 50Hz: 1~25fps)                                                                                                                                   |
| Bit Rate / Type            | 64 Kbps ~ 8 Mbps / VBR, CBR                                                                                                                                                                                                      |
| Wide Dynamic Range         | 120dB Super WDR                                                                                                                                                                                                                  |
| Other Features             | Highlight Compensation, Backlight Compensation, DeFog, Hardware Reset                                                                                                                                                            |
| Digital Noise Reduction    | XD-DNR (3D-DNR & 2D-DNR)                                                                                                                                                                                                         |
| Image Setting              | ROI, Saturation, Brightness, Chroma, Contrast, Sharpen, NR; adjustable through client software / web browser                                                                                                                     |
| Gen. IV Advanced Analytics | Regional Entrance / Exit Detection, Line Crossing, Target Counting [All by Human / Motor Vehicle Classification]<br>Face Detection, Object Abandoned / Missing, Heat Map, Video Blur, Video Color Cast Detection, Abnormal Video |
| Smart Alarm                | Motion Detection, SD Card Error, SD Card Full                                                                                                                                                                                    |
| Region of Interest (ROI)   | Each ROI to be configured separately                                                                                                                                                                                             |
| Audio                      | 1 Ch. Audio In + Built-in Mic*                                                                                                                                                                                                   |
| Video Output               | NA                                                                                                                                                                                                                               |
| Alarm                      | NA                                                                                                                                                                                                                               |
| Local Storage              | Built-in MicroSD Card Slot (up to 256GB)                                                                                                                                                                                         |
| Remote Viewing             | CMS / Web Browser / Mobile (iOS/Android)                                                                                                                                                                                         |
| Supported Browsers         | Internet Explorer, Chrome and Firefox with IE Tab                                                                                                                                                                                |
| Connection Protocol        | ONVIF                                                                                                                                                                                                                            |
| Ingress Protection         | IP67                                                                                                                                                                                                                             |
| Power Input                | 12VDC / PoE                                                                                                                                                                                                                      |
| Pwr Consumption 12VDC, PoE | 350mA (LEDs Off) / 800mA (LEDs On), <8W                                                                                                                                                                                          |
| Working Environment        | -22° ~ 140° / < 95% Humidity                                                                                                                                                                                                     |
| Weight                     | 24.69 oz. / 1.54 lbs. / .7kg (NET) 29.98 oz. / 1.87 lbs / .85kg (SHIPPING)                                                                                                                                                       |
| Dimensions (Dia × H)       | 5.15" × 4.30" (130.8mm × 109.2mm)                                                                                                                                                                                                |

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