

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.

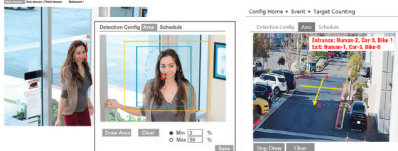


Also Available in
Charcoal:
VTC-TNT4RMA4B



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

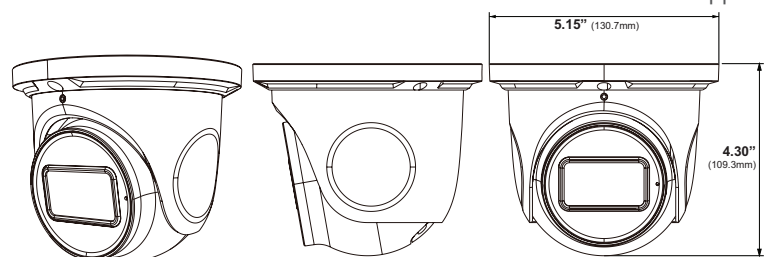


**TARGET
COUNTING**
Keep count of
vehicles,
motorbikes,
bicycles and people
in a given area



**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



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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)
Sub / Third Stream	HFR mode: 1080P / 720P (60Hz: 1 ~ 60fps, 50Hz: 1~50fps) 720P/D1/CIF (60Hz: 1 ~ 30fps, 50Hz: 1~25fps) / D1/CIF/480x240 (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] 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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