

VTC-TNB4RMA4

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



KEY FEATURES

- 1/3" 4 MegaPixel Progressive Scan Starlight CMOS Sensor
 - NDAA Compliant
 - Up to 30fps @ 4 MegaPixel (2592x1520)
 - Available 2.8~12mm Motorized Varifocal in Ivory or Charcoal Grey VTC-TNB4RMA4 (Ivory), VTC-TNB4RMA4B (Charcoal)
 - Matrix IR (up to 165' IR Range)
 - True Wide Dynamic Range
 - 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+ / H.264 / MJPEG
 - 1 Ch. Audio In*
 - Remote Viewing via CMS, Internet Explorer, and iOS & Android Apps
 - ONVIF Compliant
 - MicroSD Card Slot for Local Recording (256GB)
 - IP67 Weather Resistance
 - Included Wall Mount, Optional Junction Box (VT-TJB08) Available.
- [See Other Mounting Options Below]
- 12VDC & PoE (Power over Ethernet) Operation
 - 3-Year Warranty



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

Transcendent Series NDAA Compliant High Definition 8 Megapixel [4K] 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.

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

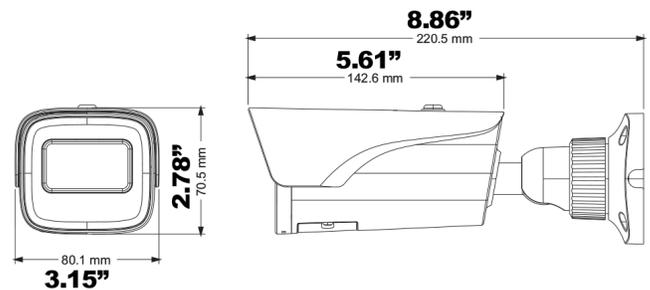
REGIONAL ENTRANCE/EXIT

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



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-TJB08
Optional Junction
Box for Cable
Management



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



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



DETAILED SPECIFICATIONS

Image Sensor	1/3" 4.0 Megapixel Progressive Scan CMOS
NDAA Compliant	Yes
Image Size	4 MegaPixel (2592 × 1520)
Resolution	4MP(2592 × 1520) / 3MP(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	2.8~12mm 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) HFR mode: 1080P / 720P (60Hz: 1 ~ 60fps, 50Hz: 1~50fps)
Sub / Third Stream	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 <i>[All by Human / Motor Vehicle Classification]</i> 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*
Alarm	Built-in MicroSD Card Slot (up to 256GB)
Local Storage	CMS / Web Browser / Mobile (iOS/Android)
Remote Viewing	IE (Plug-in Required) / Google Chrome / Edge / Firefox / Safari
Supported Browsers	ONVIF
Connection Protocol	IP67
Ingress Protection	12VDC / PoE
Power Input	350mA (LEDs Off) / 650mA (LEDs On)
Pwr Consumption 12VDC, PoE	9.5W
Working Environment	-22° ~140° / < 95% Humidity
Weight	25.75oz / 1.61lbs / .73kg (NET) 31.75oz / 1.98lbs / .90kg (SHIPPING)
Dimensions (L × W × H)	8.86 × 3.15 × 2.78" (220.5 × 80.1 × 70.5mm)

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