

VTC-TNB4RFA4

Transcendent Gen. IV 4 MegaPixel Advanced A.I.
Fixed Lens Bullet Camera



KEY FEATURES

- 1/3.0" 4 MegaPixel Progressive Scan CMOS Sensor
- NDAA Compliant
- Up to 30fps live view @ 4 MegaPixel (2592x1520)
- Available in 3.6 or 2.8mm Fixed Lens Configurations:
VTC-TNB4RFA4 (Ivory w/ 3.6mm), VTC-TNB4RFA4-2 (Ivory w/ 2.8mm),
VTC-TNB4RFA4B (Charcoal w/ 3.6mm),
VTC-TNB4RFA4B-2 (Charcoal w/ 2.8mm)
- Matrix IR (up to 165' IR Range)
- True Wide Dynamic Range (120dB)
- True Mechanical Day/Night function by ICR
- XD-DNR (3D & 2D-DNR) 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*
- Remote Viewing via CMS, Web Browser, iOS & Android Apps
- ONVIF Compliant
- MicroSD Card Slot for Local Recording (256GB)
- IP67 Weather Resistance
- Wall Mount Included, Optional Mounts: Junction Box VT-TJB08
[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.

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

Transcendent Series NDAA Compliant High Definition 4 Megapixel 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, Web Browser, 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

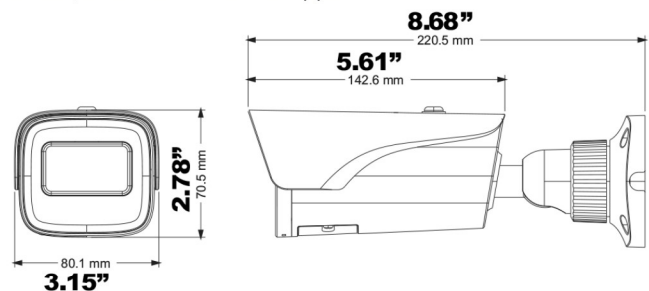
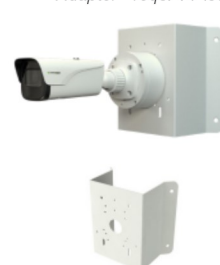
VT-TJB08
Optional Junction Box for Cable Management



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



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



DETAILED SPECIFICATIONS

Image Sensor	1/3.0" 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	Available with 2.8mm or 3.6mm Fixed Iris Lens
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/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 <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	N/A
Local Storage	Built-in MicroSD Card Slot (up to 256GB)
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Supported Browsers	IE, Chrome, Firefox, Safari and Edge
Connection Protocol	ONVIF
Ingress Protection	IP67
Power Input	12VDC / PoE
Pwr Consumption (12VDC)	350mA (LEDs Off) / 800mA (LEDs On)
Power Consumption (PoE)	8.5W
Working Environment	-22° ~140°F (-30°~60°C) / < 95% Humidity
Weight	25.75oz / 1.61lbs / .73kg (NET) 31.75oz / 1.98lbs / .90kg (SHIPPING)
Dimensions (L × W × H)	8.68 × 3.15 × 2.78" (220.5 × 80.1 × 70.5mm)

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