

VTC-TNB4RMA3

4 MegaPixel Advanced A.I. Motorized IP Bullet Camera
[Preliminary Specs]



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TRANSCENDENT



KEY FEATURES

- 1/3" 4.0 Megapixel CMOS Image Sensor
- Up to 30fps @ 4 MegaPixel (2592x1520)
- 2.8~12mm Motorized Varifocal Lens
- 2 Matrix IRs (up to 165' IR Range)
- True Wide Dynamic Range
- True Mechanical Day/Night function by ICR
- 3D-DNR (Digital Noise Reduction)
- Fully Programmable Intelligent Analytics: Face Detection, Target Counting, Intrusion, Region Entrance / Exit, Line Crossing, Scene Change, Video Blur
- 1 Channel Audio In*
- Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
- Remote Viewing via CMS, Internet Explorer, and iOS & Android Apps
- ONVIF Compliant
- MicroSD Card Slot for Local Recording (128GB)
- IP67 Weather Resistance + IK10 Impact
- Wall Mount Included and Optional Junction Box (VT-TJB08) Available
- 12VDC & PoE (Power over Ethernet) Operation
- Available in Ivory or Charcoal Grey (VTC-TNB4RMA3B)

MOUNTS



VT-TJB08
Optional Junction Box for Use with Select Transcendent Bullet and Turret Cameras

RECORDERS



Pair with VITEK Transcendent Series Network Recorders VT-TNR818PF, VT-TNR1646PF, and VT-TNR3216PF with Built-in PoE and Advanced Analytics including Face Detection.

SPECIFICATIONS

Image Sensor	1/3" 4.0 Megapixel Progressive Scan CMOS
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 Lux (IR LED ON)
Lens	2.8mm~12mm Motorized Varifocal Lens
Day/Night	True Day/Night by ICR
IR LEDs	2 Matrix Style IR LEDs
IR Distance	Up to 165'
Video Compression	Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
Audio Compression	G.711A / G.711U
Main-Stream	4 MP, 2K, 3MP, 1080P, 720P (60Hz: 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P(60Hz: 1~60fps; 50Hz: 1~50fps)
Bit Rate	64 Kbps ~ 8 Mbps
Wide Dynamic Range (WDR)	120dB Super WDR
Digital Noise Reduction (DNR)	XD-DNR (2D-DNR & 3D-DNR)
Quality	VBR (Five Levels of Adjustment) / CBR (Adjustable)
Image Setting	ROI, Saturation, Brightness, Chroma, Contrast, Sharpen, NR; Adjustable through client software or web browser
Intelligent Analytics	Face Detection, Target Counting, Intrusion, Region Entrance / Exit, Line Crossing, Scene Change, Video Blur
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
Local Storage	Built-in Micro SD card slot up to 128GB
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Supported Browsers	Internet Explorer, Chrome and Firefox with IE Tab
Connection Protocol	ONVIF
Resistance	IP67
Power Input	12VDC / PoE
Power Consumpt. (12VDC)	350mA (LEDs Off) / 600mA (LEDs On)
Power Consumpt. (PoE)	< 9.5W
Working Environment	-22° ~ 140° / < 95% Humidity
Weight	24.34oz / 1.52lb (690g)
Dimensions: L × W × H	8.68 × 3.15 × 2.78" (220.5 × 80.1 × 70.5mm)

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

