

VTC-TNB8RFA3-2

Transcendent Series 8 MegaPixel [4K] Generation III Advanced A.I. Fixed IP Bullet Camera



VITEKCCTV.COM
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KEY FEATURES

- 1/2.8" 8.0 Megapixel [4K] CMOS Image Sensor
- Up to 20fps live view @ 8 MegaPixel (3840x2160), 30fps @ 5/4/3MP/1080/720p/D1/CIF/480x240
- Available with 2.8mm Fixed Lens in Ivory or Charcoal:
VTC-TNB8RFA3-2 (Ivory w/ 2.8mm)
VTC-TNB8RFA3B-2 (Charcoal w/ 2.8mm)
- 2 Matrix IRs (up to 165' IR Range)
- True Wide Dynamic Range
- True Mechanical Day/Night function by ICR
- XD-DNR (3D & 2D Digital Noise Reduction)
- Gen. III Advanced Analytics: Abnormal Video, Face Detection, Regional Intrusion Detection, Regional Entrance / Exiting Detection, Line Crossing, Target Counting Detection
- 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 (256GB)
- IP67 Weather Resistance
- Wall Mount Included and Optional Junction Box (VT-TJB08) Available
- 12VDC & PoE (Power over Ethernet) Operation
- 3-Year Warranty

MOUNTS



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

RECORDERS



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

SPECIFICATIONS

Image Sensor	1/2.8" 8.0 Megapixel [4K] CMOS Image Sensor
Image Size	8 MegaPixel (3840x2160)
Resolution	8MP(3840×2160), 6MP(3072×2048), 5MP(2592×1944), 4MP(2592 × 1520), 4MP(2560 × 1440), 3MP(2304 × 1296), 1080P(1920 × 1080), 720P(1280 × 720), D1, CIF, 480 × 240
Min. Illumination	0.01 lux @ F1.2, AGC ON; 0 lux with IR, 0.02 lux@F1.6, AGC ON; 0 lux with IR
Lens	2.8mm Fixed Iris Lens
Day/Night	True Day/Night by ICR
IR LEDs / Distance	2 Matrix / 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	1~20fps: 8MP, 6MP, 1~30fps: 5MP, 4MP, 3MP, 1080P, 720P, D1, CIF, 480 x 240
Bit Rate	64Kbps ~ 12Mbps
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	Saturation, Brightness, Contrast, WDR, Noise reduction
Gen. III Advanced 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
Network	RJ45
Audio	1 Ch. Audio In*
Local Storage	MicroSD Card Slot (Up to 256GB)
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Supported Browsers	Microsoft Internet Explorer
Connection Protocol	ONVIF
Ingress Protection	IP67
Power Input	12VDC / PoE
Power Consumpt. (12VDC)	350mA (LEDs Off) / 600mA (LEDs On)
Power Consumpt. (PoE)	< 9W
Working Environment	-22° ~ 140° / < 95% Humidity
Weight	22.93 oz. / 1.43 lbs. / 650g
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.

