

VTC-TNB8RMA3

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



VITEKCCTV.COM
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TRANSCENDENT



KEY FEATURES



- 1/1.8" 8.0 Megapixel [4K] CMOS Image Sensor
- Up to 30fps live view @ 8 MegaPixel (3840x2160)
- Available with 2.8~12mm Motorized Varifocal in Ivory or Charcoal:
VTC-TNB8RMA3 (Ivory)
VTC-TNB8RMA3B (Charcoal)
- Matrix IR (up to 230' IR Range)
- True Wide Dynamic Range (120dB)
- True Mechanical Day/Night function by ICR
- XD-DNR (3D & 2D-DNR) Noise Reduction
- Gen. III Advanced Analytics: Abnormal Video, Face Detection, Regional Intrusion Detection, Regional Entrance / Exiting Detection, Line Crossing, Target Counting Detection
- Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
- 1 Ch. Audio In + 1 Ch. Audio Out*
- 1 Ch. Alarm In + 1 Ch. Alarm Out
- Remote Viewing via CMS, Internet Explorer, iOS & Android Apps
- ONVIF Compliant
- MicroSD Card Slot for Local Recording (256GB)
- IP67 Weather Resistance
- Wall Mount Included, Optional Mounts: Junction Box VT-TJB01
- 12VDC & PoE (Power over Ethernet) Operation
- 3-Year Warranty

ACCESSORIES



VT-TJB01
Optional Junction Box for use with Select Transcendent Turrets and Bullets

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 | 1/1.8" 8.0 Megapixel [4K] Progressive Scan CMOS |
| Image Size | 8 MegaPixel (3840 × 2160) |
| Resolution | 8MP (3840×2160), 6MP(3072×2048), 5MP(2592×1944), 4MP(2592×1520), 2K(2560×1440), 3MP(2304×1296), 1080P(1920×1080), 720P(1280×720), D1, CIF, 480×240 |
| Min. Illumination | 0.01 lux @F1.5, AGC ON; 0 lux with IR, 0.008 lux @ F1.2, AGC ON; 0 lux with IR |
| Lens | 2.8mm~12mm Motorized Varifocal Lens |
| Day / Night | True Day/Night by ICR |
| IR LEDs / IR Distance | 4 Matrix Style IRs / Up to 230' |
| 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 | 60Hz: 8/6/5/4MP/2K/3MP/1080P/720P(1~30fps), 50Hz: 8/6/5/4MP/2K/3MP/1080P/720P(1~25fps) HFR: 60Hz:1080P/720P(1~60fps); 50Hz:1080P/720P(1~150fps) |
| Bit Rate | 64 Kbps ~ 12 Mbps |
| Wide Dynamic Range | 120dB Super WDR |
| HLC, BLC, De-Fog | Yes |
| Digital Noise Reduction | XD-DNR (3D-DNR & 2D-DNR) |
| Quality | VBR (Five Levels of Adjustment) / CBR (Adjustable) |
| Image Setting | ROI, Saturation, Brightness, Chroma, Contrast, Sharpen, NR; adjustable through client software / web browser |
| Gen. III Advanced Analytics | Abnormal Video, Face Detection, Regional Intrusion Detection, Regional Entrance / Exit Detection, Line Crossing, Target Counting Detection |
| 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 + 1 Ch. Audio Out* |
| Alarm | 1 Ch. Alarm In + 1 Ch. Alarm Out |
| 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) | 350mA (LEDs Off) / 600mA (LEDs On) |
| Power Consumption (PoE) | < 9.5W |
| Working Environment | -22° ~ 140° / < 95% Humidity |
| Weight | 36.64 oz. / 2.29 lbs. / 1.04kg |
| Dimensions | 3.95" x 3.54" x 11.00" (100.3mm x 89.9mm x 279.5mm) |

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

