

VTD-TND8RMA3

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



VITEKCCTV.COM
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KEY FEATURES

- 1/1.8" 8.0 Megapixel [4K] CMOS Image Sensor
- Up to 30fps live view @ 8 MegaPixel (3840x2160)
- 2.8~12mm Motorized Varifocal Lens
- Available with 2.8~12mm Motorized Varifocal Lens in Ivory or Charcoal:
VTD-TND8RMA3 (Ivory)
VTC-TND8RMA3B (Charcoal)
- 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. III Advanced Analytics: Abnormal Video, Face Detection, Regional Intrusion Detection, Regional Entrance / Exit Detection, Line Crossing, Target Counting
- Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
- 1 Ch. Audio In + Built-in Mic*
- 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 (up to 256GB)
- IP67 Weather Resistance + IK10
- Optional Mounts: Junction Boxes (VT-TJB01, VT-TJB021), Wall Mounts(VT-TWM03, VT-TWMT-4), Pendant Mounts (VT-TPDM-A1 [use w/ VT-TJB021], VT-TPDM-3 [use with VT-TJB021])
- 12VDC & PoE (Power over Ethernet) Operation
- 3-Year Warranty

ACCESSORIES



VT-TJB02A
Optional Junction Box for use with Transcendent Motorized Domes



VT-TJB021
Optional Junction Box for use with Transcendent Motorized Turrets and Domes



VT-TWM03
Optional Wall Mount for use Transcendent Motorized Domes and Turrets



VT-TWMT-A1
Optional Wall Mount for use Transcendent Motorized Domes and Turrets



VT-PDMT-A1
Universal 10" Pendant Mount Post Adapter, reqs. VT-TJB02A



VT-PDMT-3
Pendant Mount Post Adapter, reqs. VT-TJB021



VT-TFMT-L
Optional Semi Flush Mount for use with Transcendent Motorized Domes

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	3 Matrix Style IRs / 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	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, Built-in Mic*
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 / Impact Protection	IP67 + IK10
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	40.21 Oz, 2.51 lbs., 1140g
Dimensions Dia x H	5.91" x 4.49" (150 mm x 114 mm)

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

