

VTD-TND8RMEA

Transcendent Series 8 MegaPixel [4K]
Motorized Varifocal IP WDR Vandal Dome Camera

KEY FEATURES

- 1/2.8" 8.0 MegaPixel [4K] CMOS Image Sensor
- NDAA Compliant
- 8MP (3840 × 2160) [1~20fps], 6MP (3072 × 2048), 5MP (2592 × 1944), 720P (1280 × 720), D1, CIF, 480 × 240 [1~30fps]
- 2.8~12mm Motorized Varifocal Lens
- 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
- Programmable Analytics: Region Intrusion Detection, Scene Change Detection, Line Crossing
- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- MicroSD Card Slot for Local Recording (Up to 256GB)
- 1 Ch. Audio In + 1 Ch. Audio Out + Built-in Mic* + CVBS Out
- Remote Viewing via CMS, Edge in IE Mode, and iOS & Android Apps
- ONVIF Compliant
- IP67 Weather Resistance + IK10 Impact Rating
- Optional Junction Box (VT-TJB010), Wall Mount (VT-TWMT-A2 [reqs. VT-TJB010]), Pendant Mount (VT-TPDMT-A2 [reqs. VT-TJB010]), and In-Ceiling Semi Flush Mount (VT-TFMT-L2) Available [See Additional Mounting Options Below]
- Available in Ivory or Charcoal (VTD-TND8RMEAB)
- 12VDC & PoE (Power over Ethernet) Operation
- 3 Year Warranty

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

PROGRAMMABLE ANALYTICS



REGIONAL ENTRANCE/EXIT

Begin NVR recording and receive an alert upon subjects entering / exiting; ideal for property monitoring

RELATED PRODUCTS AND ACCESSORIES!



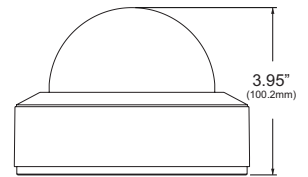
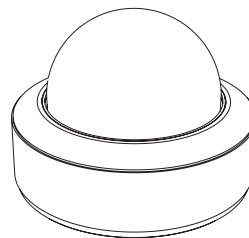
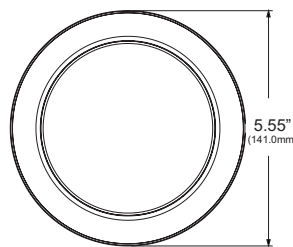
Pair with one of several VITEK Transcendent Series Network or Digital Recorders offering a Myriad of Advanced Analytic Functions and Applications! See www.vitekcctv.com for More!

An Eye On Innovation



TRANSCENDENT NDAA COMPLIANT IP CAMERAS WITH PROGRAMMABLE ANALYTICS AND MORE!

Transcendent Series High Definition 8 MegaPixel [4K] IP Network Cameras offer unprecedented performance and value. These simple, easy to install, attractively styled, IP Network Cameras transmit over remote viewing via CMS, Internet Explorer, and iOS & Android Apps.



VT-TJB010
Optional Junction Box for Cable Management

VT-TPDMT-A2 (+VT-TJB010)
Pendant Mount - reqs. VT-TJB010

VT-TWMT-A2
Wall Mount - reqs. VT-TJB010

VT-TFMT-L2
In-ceiling Semi-flush Mount

VT-TPLMT
Universal Pole Mount Adapter - reqs. VT-TJB010 / VT-TJB010 + VT-TWMT-A2

VT-TCNMT
Universal Corner Mount Adapter - reqs. VT-TJB010 / VT-TJB010 + VT-TWMT-A2



VTD-TND8RMEA [PRELIMINARY SPECS]

DETAILED SPECIFICATIONS

Image Sensor	1/2.8" 8.0 Megapixel [4K] Progressive Scan CMOS
Image Size	8 MegaPixel (3840 × 2160)
Resolution	8MP(3840 × 2160) [1~20fps], 6MP(3072×2048), 5MP(2592×1944), 720P(1280×720), D1, CIF, 480×240 [1~30fps]
Min. Illumination	Color: 0.02 lux @ F1.6, AGC ON, Black and White: 0.01lux@F1.2, AGC ON, 0.0 lux with IR on
Electronic Shutter	1 s ~ 1 / 100000 s
Lens	2.8~12mm Motorized Varifocal Lens
IR LEDs (Range)	3 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	8MP [4K] (1~20fps) / 6MP / 5MP / 720P / D1 / CIF / 480 x 240 (1~30fps)
Sub, Third Stream	60Hz: 720P/D1/480 × 240(1~30fps), 60Hz: D1/CIF/480 × 240 (1~30fps)
Bit Rate / Type	64 Kbps ~ 12 Mbps / VBR + CBR
Wide Dynamic Range	120dB Super WDR
Digital Noise Reduction	3D-DNR
Other Features	Back Light Compensation, Highlight Compensation, DeFog
Image Setting	ROI, Saturation, Brightness, Chroma, Contrast, Sharpen, NR; Adjust w/ client software / browser
Analytics	Region Intrusion, Scene Change, Line Crossing, Video Blur, Video Color Cast Detection
Smart Alarm	Motion Detection, SD Card Error, SD Card Full
General Functions	Watermark, IP Filter, Video Mask, Illegal Login Lock
Region of Interest (ROI)	Each ROI to be configured separately
Hardware Reset	Yes
Analog Video Output	Yes - CVBS out
Audio	1 Ch. Audio In + 1 Ch. Audio Out + Built-in Mic*
Alarm	1 Ch. Alarm In + 1 Ch. Alarm Out
Local Storage	Built-in Micro SD card slot up to 256GB
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Supported Browsers	Internet Explorer, Chrome and Firefox with IE Tab, and Edge in IE Mode
Connection Protocol	ONVIF
Weather Resistance / Impact Rating	IP67 / IK10
Power Input	12VDC / PoE
Power Consumption 12VDC, PoE	350mA (LEDs Off) / 875mA (LEDs On), < 10.5W
Working Environment	-22° ~ 140° / < 95% Humidity
Weight Net (Shipping), Dimensions	33.51oz / 2.01lb / 950g (52.91oz / 3.31lb / 1500g), 5.55 × 3.95" (141.0 × 100.2mm)

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

