

VTC-TNT8RFEA-2

Transcendent Series 8 MegaPixel [4K]
Fixed Lens IP WDR Turret 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]
- 2.8mm Fixed Lens
- Matrix IR (up to 100' 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 + Built-in Mic*
- Remote Viewing via CMS, Internet Explorer, and iOS & Android Apps
- ONVIF Compliant
- IP67 Weather Resistance
- Optional Wall Mounts (VT-TWMT-3, VT-TWMT-A1 [reqs. VT-TJB08]), Junction Boxes (VT-TJB01, VT-TJB08), and Pendant Mounts (VT-TPDMT-A1 [reqs. VT-TJB08], VT-TPDM-2 [reqs. VT-TJB01]) Available [See Additional Mounting Options Below]
- 12VDC & PoE (Power over Ethernet) Operation
- 3-Year Warranty



**4K
8MP**

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.

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

PROGRAMMABLE ANALYTICS



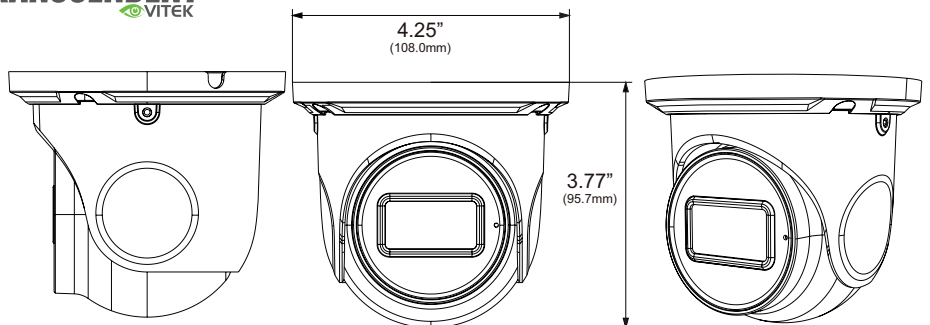
REGIONAL ENTRANCE/EXIT

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.vitekccv.com for More!



VT-TJB08
Optional
Junction box
for Cable
Management

VT-TJB01
Optional
Junction box
for Cable
Management

VT-TPDM2
Pendant
Mount -
reqs.
VT-TJB01

VT-TPDMT-A1
10" Pendant
Mount -
reqs.
VT-TJB08

VT-TWMT3
Optional
Wall Mount

VT-TWMT-A1
Wall Mount -
reqs.
VT-TJB08

VT-TPLMT
Universal
Pole Mount
Adapter -
reqs.
VT-TJB08

VT-TCNMT
Universal
Corner Mount
Adapter -
reqs.
VT-TJB08



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Innovation

www.vitekccv.com



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
Min. Illumination	0.02 lux @ F1.6, AGC ON; 0 lux with IR, 0.01lux@F1.2, AGC ON; 0 lux with IR
Electronic Shutter	1 s ~ 1 / 100000 s
Lens	2.8mm Fixed Iris Lens
IR LEDs (Range)	1 Matrix Style IR (up to 100')
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
NDAA Compliant	Yes
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	No
Audio	Built-in Mic, 1 Ch. Audio In*
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	IP67
Power Input	12VDC / PoE
Power Consump 12VDC, PoE	350mA (LEDs Off) / 625mA (LEDs On), < 7.5W
Working Environment	-22° ~ 140° / < 95% Humidity
Weight Net (Shipping), Dimensions	17.28oz / 1.08lb / 490g (20.81oz / 1.30lb / 590g), 3.77 × 4.25" [95.7 × 108mm] Dia × H

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