

VTC-TNB8RMEA

Transcendent Series 8 MegaPixel [4K]
Motorized Varifocal IP WDR Bullet 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*
- Remote Viewing via CMS, Edge in IE Mode, and iOS & Android Apps
- ONVIF Compliant
- IP67 Weather Resistance
- Included Wall Mount, Optional Junction Box (VT-TJB08) Available
[See Other Mounting Options Below]
- 12VDC & PoE (Power over Ethernet) Operation
- 3-Year Warranty



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.

PROGRAMMABLE ANALYTICS



REGIONAL ENTRANCE/EXIT

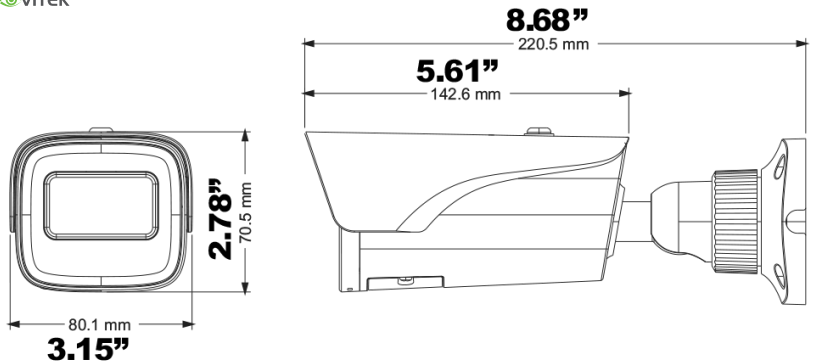
Begin NVR recording and receive an alert upon subjects entering / exiting; ideal for property monitoring



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



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



An Eye On
Innovation



VTC-TNB8RMEA [PRELIMINARY SPECS]

DETAILED SPECIFICATIONS

Image Sensor / Size	1/2.8" 8.0 Megapixel [4K] Progressive Scan CMOS / 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)	2 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
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	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) / 850mA (LEDs On), < 10W
Working Environment	-22° ~ 140° / < 95% Humidity
Weight Net (Shipping), Dimensions (L×W×H)	25.75oz / 1.61lb / 730g (31.75oz / 1.98lb / 900g), 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.

