



## FEATURES:

- 1/1.8" 5.0 Megapixel Progressive Scan CMOS image sensor
- Advanced Starlight Technology Offers Dramatically Higher Sensitivity to Light Producing Color Images in Very Dark & Night Scenes
- Up to 30fps live view @ 5 MegaPixel (2592x1944)
- 3.6mm Fixed Iris Lens Included (2.8mm Also Available)
- 42 Infrared LED's with 150' IR Range
- Digital Wide Dynamic Range (D-WDR)
- True Mechanical Day/Night function by ICR
- XD-DNR (2D-DNR & 3D-DNR) Noise Reduction
- On Board Motion Detection
- H.265/H.264/MJPEG Triple Streaming
- Secondary Video Output (CVBS)
- Remote Viewing via CMS, Internet Explorer, and iOS & Android Apps
- Minimal Latency with up to 10 simultaneous user connections
- ONVIF Compliant
- IP66 Weather Resistance
- Optional Junction Box Mount Available (VT-TJB01)
- 12VDC & PoE (Power over Ethernet) Operation

Transcendent Series High Definition 5 Megapixel 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.

## Use with VITEK Transcendent Series Real Time Network Video Recorders



Transcendent Series 8, 32, and 64 Channel 5 MegaPixel H.265 Real Time Network Video Recorders with 4K HDMI Output.



## Detailed Specifications

Image Sensor	1/1.8" 5.0 Megapixel Progressive Scan CMOS with Advanced Starlight Technology
Image Size	5 MegaPixel 2592x1944
Resolution	5 MP (2592x1944), 4 MP (2560x1440) / 3 MP (2048x1536) / 1080P (1920x1080) / 720P (1280x720) / D1/CIF (480x240)
Min. Illumination	0 Lux (IR LED ON)
Lens	3.6mm Fixed Iris Lens Included (2.8mm Also Available)
Day/Night	True Day/Night by ICR
IR LEDs	42
IR Distance	150'
Video Compression	H.265 / H.264 / MJPEG
Audio Compression	G.711A / G.711U
Multi-Stream	1~30fps: 5 MP, 4 MP, 3 MP, 1080P, 720P, D1, CIF, 480x240
WDR	D-WDR
DNR	XD-DNR (2D-DNR & 3D-DNR)
Quality	VBR (Five Levels of Adjustment) / CBR (Adjustable)
Image Setting	Saturation, Brightness, Contrast, WDR, Noise reduction
Smart Alarm	Motion Alarm / Sensor Alarm
ROI	Max 8 detailed areas can be viewed
Network	RJ45
Video Output	1 x BNC (CVBS)
Audio	1 x IN & 1 x OUT (Two-Way Audio)
RS485	x 1
Alarm Input	x 1
Alarm Output	x 1
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Supported Browsers	IE / Chrome / Firefox / Safari
Connection Protocol	ONVIF
Weather Resistance	IP66
Power Input	12VDC / PoE
Power Consumption (12VDC)	350mA (IR's off) / 600mA (IR's on)
Power Consumption (PoE)	4W (IR's off) / 7.8W (IR's on)
Working Environment	-4 ~ 122 / 10% ~ 90% Humidity
Weight	20.81 oz. / 1.30 lbs. / 590g
Dimensions	3.43 x 8.62" (87mm x 219mm) Dia x L



### VT-TJB01

Optional Junction Box for Cable Management for use with all Transcendent Bullet and Turret Style Cameras