



### FEATURES:

- 1/3" 3.0 Megapixel CMOS Image Sensor
- Up to 30fps live view @ 3 MegaPixel (2048x1536)
- 3.3~12mm Varifocal Lens
- 36 Infrared LED's with 120' IR Range
- Digital Wide Dynamic Range (D-WDR)
- True Mechanical Day/Night function by ICR
- 3D-DNR Noise Reduction
- On Board Motion Detection, Privacy Masking, and ROI
- H.264 & MJPEG Compression
- Remote Viewing via CMS, Internet Explorer, and iOS & Android Apps
- ONVIF Compliant
- IP66 Weather Resistance
- Optional Junction Box Mount Available (VT-TJB01)
- 12VDC & PoE (Power over Ethernet) Operation

Transcendent Series High Definition 3 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 4, 8, 32, and 64 Channel 8 MegaPixel H.265 Real Time Network Video Recorders with 4K HDMI Output.



### Detailed Specifications

Image Sensor	1/3" 3.0 Megapixel CMOS
Image Size	3 MegaPixel 2048 x 1536
Resolution	3MP (2048x1536), 1080P (1920x1080), 720P (1280x720), D1, CIF, 480x240
Min. Illumination	0 Lux (IR LED ON)
Lens	3.3~12mm (Vari-Focal)
Day/Night	True Day/Night by ICR
IR LEDs	36
IR Distance	120'
Video Compression	H.264 / MJPEG
Multi-Stream	1~30fps: 3 MP, 1080P, 720P, D1, CIF, 480x240
WDR	Digital WDR
DNR	3D-DNR
Quality	VBR (Five Levels of Adjustment) / CBR (Adjustable)
Image Setting	Saturation, Brightness, Contrast, WDR, Noise reduction
Smart Alarm	Motion Alarm
ROI	Max 3 detailed areas can be viewed
Network	RJ45
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Supported Browsers	Microsoft Internet Explorer
Connection Protocol	ONVIF
Resistance	IP66 Weather Resistance
Power Input	12VDC / PoE
Power Consumption (12VDC)	210mA (IR Off) / 500mA (IR On)
Power Consumption (PoE)	4W (IR's off) / 7.8W (IR's on)
Working Environment	-4~122 / 10%~90% Humidity
Weight	21.87 oz. / 1.37 lbs. / 620g
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