



**FEATURES:**

- 1/2.5" 5.0 Megapixel Progressive Scan CMOS image sensor
- Up to 30fps live view @ 5 MegaPixel (2592x1944)
- 3.6mm or 2.8mm Fixed Iris Lens Options
- 36 IR LEDs w/ a 120' IR Range
- 120dB Super Wide Dynamic Range (WDR)
- True Mechanical Day/Night function by ICR
- 3D-DNR Noise Reduction
- Fully Programmable Intelligent Analytics including Face Detection, Object Removal/Museum Search, Line Crossing, and Area Intrusion Detection
- H.265/H.264/MJPEG Triple Streaming
- Secondary Video Output (CVBS)
- 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

**Intelligent Analytic Features Include:**

**Facial Detection** - Security personnel can find out who entered/left the restricted areas and at what time



**Object Removal (Museum Search)** - Sends notifications if an existing object is missing from the camera's view for a period of time

**Line Crossing** - NVR begins recording and an alert is sent when a line is crossed. Ideal for property monitoring.



## Specifications for: VTC-TNB5RFS, VTC-TNB5RFS-2

Image Sensor	1/2.5" 5.0 Megapixel Progressive Scan CMOS
Image Size	5 MegaPixel 2592x1944
Resolution	5 MP (2592x1944) / 4 MP (2592x1520) / 3 MP (2304x1296) / 1080P (1920x1080) / 720P (1280x720) / D1/CIF (480x240)
Min. Illumination	0 Lux (IR LED ON)
Lens	2.8mm or 3.6mm Fixed Iris Lens Options
Day/Night	True Day/Night by ICR
IR LEDs	36
IR Distance	120'
Video Compression	H.265 / H.264 / MJPEG
Audio Compression	G.711A / G.711U
Multi-Stream	1~30fps: 5MP, 4 MP, 3 MP, 1080P, 720P, D1, CIF, 480x240
WDR	120dB Super WDR
DNR	3D-DNR
Quality	VBR (Five Levels of Adjustment) / CBR (Adjustable)
Image Setting	Saturation, Brightness, Contrast, WDR, Noise reduction
Intelligent Analytics	Face Detection, Object Removal/Museum Search, Exception, Line Crossing, Smart Intrusion, People Intrusion, People Counting, Crowd Density
Smart Alarm	Motion Alarm
ROI	Max 8 detailed areas can be viewed
Network	RJ45
Video Output	1 x BNC (CVBS)
Audio	1 x IN (One-way Audio)
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Supported Browsers	Internet Explorer, Chrome and Firefox with IE Tab
Connection Protocol	ONVIF
Resistance	IP66 Weather Resistance
Power Input	12VDC / PoE
Power Consumption (12VDC)	210mA (IR Off) / 420mA (IR On)
Power Consumption (PoE)	4W (IR's off) / 6.7W (IR's on)
Working Environment	-4 ~ 122 / 10% ~ 90% Humidity
Weight	21.16 oz / 1.322 lbs. / 600 g
Dimensions	3.43 x 8.62" (87 mm x 219 mm) Dia x L



Use with VITEK Transcendent Series Real Time Network Video



Transcendent 16 & 32Ch NVRs, models VT-TR1616F & TNR3216PF with Facial Detection Support

### VT-TJB01

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

