



INTELLIGENT ANALYTICS



FEATURES:

- 1/2.5" 8.0 Megapixel Progressive Scan CMOS image sensor
- Up to 30fps live view @ 8 MegaPixel (3840x2160)
- Motorized 3.3-12mm Varifocal Lens
- 48 Infrared LED's with 160' IR Range
- 120dB Super Wide Dynamic Range (WDR)
- True Mechanical Day/Night function by ICR
- XD-DNR (2D-DNR & 3D-DNR) Noise Reduction
- Fully Programmable Intelligent Analytics including Object Removal/Museum Search, Line Crossing, and Area Intrusion Detection
- H.265/H.264/MJPEG Triple Streaming
- Secondary Video Output (CVBS)
- MicroSD memory card slot for Local recording supporting up to 128GB MicroSDXC cards
- 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 8 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.



Fully Programmable Intelligent Analytics including Object Removal, Line Crossing, and Area Intrusion Detection.

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.



An Eye On Innovation

VTC-TNB8RMS Specifications

Image Sensor	1/2.5" 8.0 Megapixel Progressive Scan CMOS
Image Size	8 MegaPixel 3840x2160
Resolution	8MP (3840x2160) / 4MP (2592x1520) / 3MP (2304x1296) / 1080P (1920x1080) / 720P (1280x720) / D1/CIF (480x240)
Min. Illumination	0 Lux (IR LED ON)
Lens	Motorized 3.3-12mm
Day/Night	True Day/Night by ICR
IR LEDs	48
IR Distance	160"
Video Compression	H.265 / H.264 / MJPEG
Audio Compression	G.711A / G.711U
Multi-Stream	1~30fps: 8 MP, 4 MP, 3 MP, 1080P, 720P, D1, CIF, 480x240
WDR	120dB Super WDR
DNR	XD-DNR (2D-DNR & 3D-DNR)
Quality	VBR (Five Levels of Adjustment) / CBR (Adjustable)
Image Setting	Saturation, Brightness, Contrast, WDR, Noise reduction
Intelligent Analytics	Object Removal/Museum Search, Line Crossing, and Area Intrusion Detection
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)
Storage Card	MicroSD up to 128GB
RS485	x 1
Alarm Input	x 1
Alarm Output	x 1
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)	375mA (IR Off) / 667mA (IR On)
Power Consumption (PoE)	4.5W (IR's off) / 8W (IR's on)
Working Environment	-4 ~ 122 / 10% ~ 90% Humidity
Weight	21.87 oz. / 1.37 lbs. / 620g
Dimensions	4.25" x 10.25" (108mm x 267mm) Dia x L



VT-TJB01

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