

**FEATURES:**

- 1/3" 4.0 Megapixel Progressive Scan CMOS image sensor
- Up to 30fps live view @ 4 MegaPixel (2592 x 1520)
- 3.6mm Fixed Iris Lens Included (2.8mm Also Available)
- 42 Infrared LED's with 150' IR Range
- 120dB Super Wide Dynamic Range (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 4 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 5 MegaPixel H.265 Real Time Network Video Recorders with 4K HDMI Output.



# VTC-TNB42R4F2

Transcendent Series 4 Megapixel Outdoor WDR  
IP Camera with 42 IR LED Illumination

## Detailed Specifications

|                           |                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------|
| Image Sensor              | 1/3" 4.0 Megapixel Progressive Scan CMOS                                                     |
| Image Size                | 4 MegaPixel 2592x1520                                                                        |
| Resolution                | 4 MP (2592x1520) / 3 MP (2304x1296) / 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: 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                                       |
| 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        | IE / Chrome / Firefox / Safari                                                               |
| Connection Protocol       | ONVIF                                                                                        |
| Weather Resistance        | IP66                                                                                         |
| 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