

VTC-TNB4FW-2

VITEK OnAlert Series 4MP **WiFi** H.265 IP Bullet Camera
[PRELIMINARY SPECS]



VITEK
ON ALERT

KEY FEATURES

- 1/2.7" 4.0 MegaPixel CMOS Image Sensor
- Max Resolution: 4MP (2560 × 1440)
- H.265/H.264 Video Compression
- XD-DNR (Digital Noise Reduction)
- Supports WiFi with 2.4GHz ~ 2.4835 GHz Frequency Range & 20MHz Ch. Bandwidth (260' WiFi Range)
- Digital WDR
- Highlight Correction, Backlight Correction
- Matrix IR with up to 100' (30m) IR Range
- Built-in MicroSD Card Slot for Local Recording up to 128GB
- P2P Function Optional
- Supports Triple Streaming
- Remote Viewing via VMS, IE (Plug-in Required), Edge, iOS & Android Apps
- Programmable Analytics: Object Removal, Video Exception, Line Crossing and Intrusion Detection
- IP67 Ingress Protection
- Wall Mount Included and Optional Junction Box (VT-TJB08), and Pole and Corner Mounting Adapters Available
- DC12V / PoE power supply
- 3-Year Warranty



ON ALERT SMART HOME SYSTEM PRODUCTS BY VITEK!

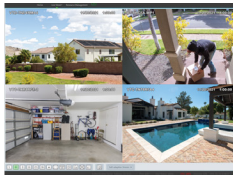
This All-New VITEK On Alert Series High Definition Four MegaPixel NDA Compliant IP Bullet Camera combines the quality, features, and dependability of VITEK's 'wired' models with the ease and cost-effectiveness of WiFi video data transmission. Simply attach to a power source, then connect to a WiFi signal in a given area. Ideal for residential properties and small business premises, these are an excellent option for dealers seeking to reduce cabling needs, and gain access to areas that are hard to reach with conventional approaches.

These simple, standalone and easy-to-install cameras are attractively styled and feature remote viewing via VMS, Web Browser, and iOS & Android Apps for smart phones and tablets.

VITEK VMS 2.0



Local Management, Viewing Interface & Remote Viewing



Remote Viewing Using Mac OSX



Apps Available for iPhone, iPad, & Android Devices

RELATED PRODUCTS AND ACCESSORIES!

VT-TJB08
Optional Junction Box for Cable Management



VT-TCNMT
Universal Corner Mount Adapter - reqs. VT-TJB08

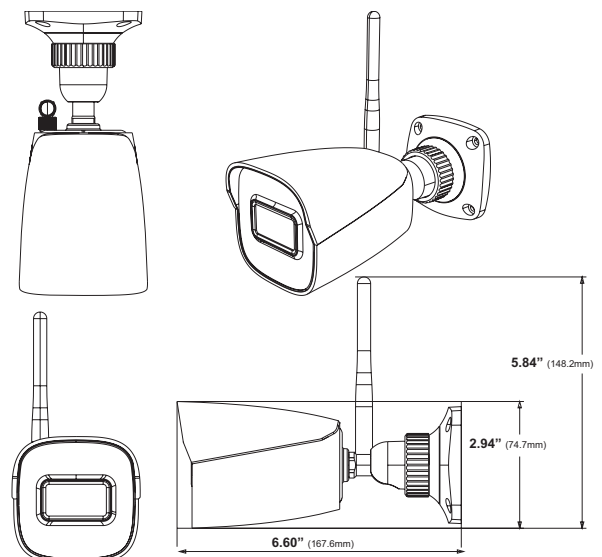


VT-TPLMT
Universal Pole Mount Adapter - reqs. VT-TJB08



Pair with one of several VITEK Transcendent Series Network or Digital Recorders offering a Myriad of Advanced Analytic Functions and Applications! See www.vitekccctv.com for More!

DIMENSIONS



SPECIFICATIONS

Image Sensor	1/2.7" Progressive Scan CMOS
Image Size	2560 × 1440
Electronic Shutter	1s ~ 1/100000s
Min. Illumination	0.011 lux @F1.2, AGC ON, 0 lux with IR / 0.04 lux @ F2.2, AGC ON, 0 lux with IR
Lens	Fixed 2.8mm @F2.0, Horizontal FoV: 110°, Vertical FoV: 77.6°, Diagonal FOV: 117°
Lens Mount	M12
Day & Night	ICR
IRs	1 Matrix Style IR (up to 100')
Wide Dynamic Range	Digital WDR (D-WDR)
Other Features	BLC (Backlight Compensation), HLC (Highlight Compensation), Hardware Reset
DNR	XD-DNR (3D-DNR / 2D-DNR)
Video Compression (Standard)	H.265/ H.264 (H.265 Main Profile @ Level 4.1 High Tier)
Bit Rate (Type)	64Kbps ~ 5Mbps (VBR / CBR)
Resolution	4MP(2560×1440), 3MP(2304×1296), 1080P (1920×1080), 720P (1280×720) D1, CIF, 480×240
Main Stream	60Hz : 4MP/3MP/1080P(1~30fps), 50Hz: 4MP/3MP/1080P(1~25fps)
Sub Stream	60Hz : 720P(1~15fps)/D1 /CIF (1~30fps), 50Hz: 720P(1~12fps)/D1(1~25fps)/CIF (1~25fps)
Third Stream	60Hz : D1/CIF/480x240 (1~30fps), 50Hz: D1/CIF/480x240 (1~25fps)
Image Setting	Saturation, Hue, Brightness, Contrast, Wide Dynamic Range, Sharpness, NR, Adjustable w/ Client Web Browser
ROI	Each ROI to be Configured Separately
Storage	Built-in MicroSD Card Slot, up to 128GB
Network	RJ45
Remote Monitoring	Remote Viewing via VMS, IE (Plug-in Required), Edge, iOS & Android Apps
Online Connection	Supports Simultaneous Monitoring for up to 4 Users, Supports Multi-stream Real Time Transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF
Smart Alarm	Motion Detection, SD Card Full, SD Card Error
Programmable Analytics	Object Removal, Scene Change, Video Blur, Intrusion and Line Crossing
General Functions	Watermark, IP Address Filtering, Video Mask, Operational Diagnostics, Password Protection
WiFi Specifications	IEEE802.11b/g/n, 2.4GHz ~ 2.4835 GHz, 20MHz, WEP, WPA-PSK/WPA2-PSK, 80M Range
WiFi Transfer Rate	11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps
Power Supply	DC12V/PoE
Power Consumption	<5W
Operating Environment	- 30°C ~ 60°C (-22° (-22°F~ 140°F), Humidity: Less than 95 % (Non Condensing)
Dimensions L × W × H	6.6" × 2.84" × 5.84" (167.6mm × 74.7mm × 148.2mm)
Weight Net (Shipping)	1.03lb / 16.402oz / 465g (1.27lb / 20.29oz / 575g)