

VTC-TNC4FW-2

On Alert Series 4 MegaPixel Compact Wi-Fi Camera with Built-in PIR, 2-Way Audio, and Programmable Analytics



KEY FEATURES

- 4 MegaPixel 1/3" Progressive Scan CMOS Sensor (2560×1440 Resolution)
- Built-in PIR Sensor, Microphone, and Speaker with Two-Way Audio, Echo Cancellation & Noise Reduction
- 2.1mm Fixed Wide Angle Lens with 137° Horizontal Field of View
- True Day/Night Function with ICR and 33' IR Night Vision
- 2.4GHz Wi-Fi (IEEE 802.11 b/g/n) with Up to 165' Range
- Smart Event Alarms: Motion, Person, PIR, Audio, Scene Change, Blur, and Color Abnormality
- Programmable Analytics: Line Crossing and Region Intrusion Detection (with Human/Vehicle Classification)
- H.265+/H.265/H.264+/H.264 Compression
- Built-in microSD Card Slot Supports Up to 256GB of Local Recording
- Designed for the Transcendent Platform, with seamless integration with the Transcendent Recorders, Apps, and VMS.
- Instant Alerts with Push Notifications via Transcendent Mobile App
- Supports Simultaneous Viewing for Up to 4 Users
- 100Mbps RJ45 Network Port + IEEE 802.3af PoE Support
- Versatile Mounting Options: Wall, Ceiling, or Desktop
- Power Options: DC12V or PoE with <5W Consumption
- 3-Year Warranty



Rear of camera features RJ-45, Power, and Alarm I/O.



ON ALERT SERIES



INTEGRATED PIR



2-WAY AUDIO



4 MEGA PIXEL



IR ILLUMINATION



FIXED LENS



PROGRAMMABLE ANALYTICS



DESIGNED FOR THE TRANSCENDENT PLATFORM



ALL-IN-ONE SECURITY PLATFORM
The Transcendent Platform unifies NVRs, IP Cameras, Cloud Access, and Advanced Analytics into a single, scalable ecosystem for seamless system management.



VERSATILE SOLUTION
Remote Viewing/Management using Apple macOS®, Microsoft Windows®, and web browsers.



POWERFUL MOBILE APPS
Mobile Apps Available for Apple iOS® & Google Android®.



RELATED PRODUCTS & ACCESSORIES

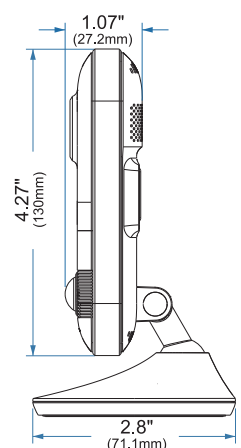
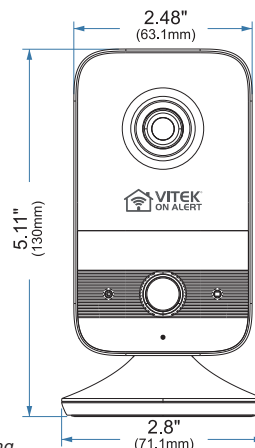


Pair with one of several VITEK Transcendent Series Network or Digital Recorders offering a Myriad of Advanced Analytic Functions and Applications.

Firmware and Features may be upgraded periodically – Please contact your VITEK Representative for complete information on updates and downloads.



Built-in microSD Card Slot Supporting up to 256GB MicroSD Cards



www.vitekccv.com

*Please research local, state and federal laws regarding the implementation of audio surveillance.



DETAILED SPECIFICATIONS

Image Sensor	1/3" Progressive Scan CMOS
Image Size	2560×1440
Electronic Shutter	1/3s ~ 1/100000s
Iris Type	Fixed IRIS
Min. Illumination	0.0035 lux @F1.2, AGC ON (Color) / 0 lux with IR On (B&W)
Lens	2.1mm @F2.1 / Horizontal FoV: 137°
WDR	78dB
BLC	Yes
HLC	Yes
Defog	No
DNR	2D/3D NR
Angle Adjustment	Pan: 0°~230°; Tilt: 0°~71°; Rotate: 0°~360°
Main Stream Compression	H.265+/H.265/H.264+/H.264
Sub Stream Compression	H.265+/H.265/H.264+/H.264/MJPEG
H.264 Compression	Baseline/Main/High Profile
Bit Rate Type	VBR/CBR
Bit Rate	64Kbps ~ 6Mbps
Resolution	4MP (2560×1440), 3MP (2304×1296), 1080P (1920×1080), 720P(1280×720), D1, VGA (640×480), 640×360, 480×240, CIF
Main Stream	60Hz: 4MP/3MP/1080P/720P (1~30fps); 50Hz: 1~25fps
Sub Stream	720P/D1/VGA/640×360/480×240/CIF (60Hz:1~30fps; 50Hz: 1~25fps)
Image Settings	Saturation, Hue, Brightness, Contrast, WDR, Sharpness, NR, Flip
ROI	8 configurable regions
Audio Compression	G711A/U
Wi-Fi	2.4GHz (IEEE 802.11 b/g/n), Up to 165' range
APP WiFi Config	QR Code
Snapshot	Yes
Recording	Yes
Two-Way Audio	Yes

DETAILED SPECIFICATIONS CONT'D

Storage	Built-in microSD slot, up to 256GB
Network Interface	100M RJ45
Audio	Built-in Mic x1, Speaker x1 (Echo Cancellation Supported)
Alarm	1CH input, 1CH output
Reset Button	Yes
PIR	17' Range / 100° Horizontal angle
Remote Monitoring	Web client / Mobile App
Simultaneous Users	Up to 4
Network Protocol	UDP, IPv4/6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, SNMP, FTP, 802.1x, UPnP, HTTPS, HTTP, HTTP POST, RTMP, QoS, P2P
Interface Protocol	ONVIF
Smart Alarm	Motion, PIR, Audio, Sensor, Person, SD Full/Error, IP Conflict, Cable Disconnect, Video Exception
Analytics	Line Crossing Detection, Region Intrusion Detection (Human/Vehicle Classification)
General Function	Watermark, IP Filtering, Video Mask, Illegal Login Lock, Disarming, Cloud Upgrade, ANR
Security	Video/Firmware/Config Encryption, HTTPS, 802.1x, IP Filtering, Digest Authentication
IR Range	Up to 33'
Water-proof	No
PoE	Yes (IEEE 802.3af)
Power	DC12V / PoE
Power Consumption	<5W
Certifications	RoHS 2.0, REACH, WEEE, Directive 94/62/EC
Operating Temp	-4°F~122°F (-20°C~50°C), <95% RH
Dimensions	5.11" x 2.8" x 2.8" (130 x 71.1 x 71.7mm)
Weight	4.93oz / 0.3lbs / 0.14kg

**Please research local, state and federal laws regarding the implementation of audio surveillance.*