



Network

TRTN-PR001

Vape Detector & Smart Safety Sensor



The Triton Pro is designed to detect vape and other environmental anomalies with real-time cloud-based alerts. The Triton Pro is equipped with scalable integration options and boasts robust durability, backed by a 10-year warranty for long-term dependability.

Device Key Features

- Operating Temperature: 0°C~+40°C (32°F~+104°F) / 0~90% RH (Non-Condensing)
- Weight: 340g
- Color: White
- Material: PC (Polycarbonate)
- Dimensions: 5.24" x 1.81" (133.10mm x 46.0mm)
- Max Load: 15kg
- Certification: CE, FCC, IK8, RoHS, UKCA

Device Key Characteristics

- Vaping
- False-Positive Rejection
- Noise Incidents
- Air Quality
- Spoken Word
- Tamper Detection
- Cell Phone Detection
- VMS Integrations



VAPING

Fast and accurate alerts for vaping and smoking nicotine, THC, and other substances, not tricked by aerosol cleaning sprays.



TAMPER

Alarm and alert options for tampering, vandalism, device disconnect, and sensor cover detection; IK8 rated.



AGGRESSION

Alerts for abnormal noise levels and decibel-thresholds alerts.



CELL PHONE DETECTION

Detect cell phones via signal identification within a customizable range to better enforce device policies.



KEYWORDS

Alerts whenever someone shouts "Help Me", "Stop It", and "Emergency" and seven other spoken keywords. Customized keywords available upon request.



ALERT OPTION

SMS Text Message, Email, App Notification, 3rd Party Integration, Audible Alarm

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Specifications

GENERAL	
Operating Temperature / Humidity	32°F~+104°F (0°C~+40°C) / 0~90% RH (Non-Condensing)
Mounting Options	Surface Mount (recommended), Wall Mount via Stud, Pole Mount (optional). Conduit Adapter (optional).
Power Supply	POE (IEEE 802.3at Class 3 Compliance)
Certification	FCC, CE, RoHS, IK8, UKCA
NETWORK	
Ethernet	RJ-45 (10/100 Base-T)
COMMUNICATION I/O	
Triton Cloud	Cloud & App Software that extends the abilities of Triton hardware
Email	Sent via AWS API
SMS Text Message	Sent via Twilio API
Speaker	ULTRA-Loud Buzzer up to 80dBs
Integrations	Pro integrates with many 3rd party VMS, communications, and safety systems. Most popular include: Hanwha WAVE VMS, Milestone, Genetec, Raptor Technologies, i-Pro Video Insight, Axis Camera Station, Axis D4100, Arcules, OpenEye, ExacqVision, DW Spectrum, Nx Witness, Ganz CORTROL, VAST 2, EPIC System, IC Realtime, and Avigilon. Contact Triton for integration requests and a full list of integrations.
Vaping	Detection of vaped and burn nicotine, THC, and other substances. Does not differentiate substances.
False-Positive Rejection	Rejects most aerosols with a smiliar profile to vape / smoking (see masking detection).
Tamper Detection	Device Vandalism, Device Disconnect
Air Quality	Monitoring (sensor data updated every 15 minutes) of Temperature, Humidity, PMI and VOC.
Spoken Word	5 Pre-Programmed Default Keywords and Up-to 10 Custom Keywords.
Noise Incidents	Smart Incident detection: Automatically alerts you to a higher than normal noise level.