



# IP Smart Multi-Sensor Vape Detection

ONVIF

MQTT



Vaping



THC



%



Health Index



Health Index



POE



Alarm  
Output



Deterrence  
Audio



Deterrence  
Light



## Key Features

- ① Built-in Multi-Sensors for Different Gas/Motion/Sound Detection;
- ② DC12V/POE Powered;
- ③ 2.4GHz Wi-Fi;
- ④ Customized Alarm Events/Actions via Local Web Page;
- ⑤ Configurable Deterrence Audio via Local Web Page;
- ⑥ Configurable Deterrence Light via Local Web Page;
- ⑦ Data Dashboard on Web and Live-View RTSP Video on VMS;
- ⑧ Onvif Profile S and MQTT/HTTP/TCP/Heartbeat.



# IP Smart Multi-Sensor Vape Detection



Network Part	
Protocols	MQTT, Onvif, RTSP, TCP/IP, UDP, IPV4/V6, HTTP, HTTPS, DHCP, DDNS, SMTP, Wireless Connectivity.
Ethernet	RJ-45 (10/100 Base-T)
Wireless	2.4GHz Wi-Fi
Live-View Resolution	1920x1080
Device Interface	
Power Port	DC12V,
POE	802.3af Standard
Relay(Dry Contact)	Yes
RS-485	Optional(CUSTOMIZED FUNCTION)
Speaker(Audio)	Yes(3W)
MIC	Yes(MEMS MIC for Noise and Aggression Detection)
Deterrence Light	Yes(RGB)
Multi-Sensor Built-in	
Temp&Humidity Sensor, TVOC,CO,CO2,NO2,PM1.0,PM2.5,PM10,HCHO,Tamper Sensor,PIR,MEMS MIC	
Supported Events	
Vape/Masking/THC/Tampering/Motion/HI/AQI/PM2.5/TVOC/CO2/Temp/Humidity/HCHO/Noise/Aggression/ETOH	
General Information	
Power Supply	DC12V 1A/POE
Dimension	146mm Ø x 51mm Thick
Weight	500g(with Pendant Mount NPT 3/4" Threaded)
Mounting	Ceiling and Pendant Mount(with Pendant Mount NPT 3/4" Threaded)
Tamper/Vandal	Security Screw locked in with equivalent to IK8 rated vandal proof housing and with tamper sensor
Housing Material	ABS (Fire-proof) /IP30
Operation Environment	0 °C ~ 50°C and 5 ~90%(Relative Humidity) Non-condensation Indoor Applications
Recommended Coverage Floor Area Per Detector (Indoor Applications)	Air-conditioned open floor with ceiling height of:2.7~3.0m: 15~18m <sup>2</sup> Mechanically ventilated amenities with ceiling height of 2.4~2.7m; Air lock doors and no full-height partitioning: 8~10m <sup>2</sup>

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## Device Web



Smart Sensor

Dashboard × Event Settings × Action Settings ×

admin

Action Settings

Default Save All

Event identifier	Email		HTTP		TCP		MQTT		Alarm Out By IO	LED			Sound	Operate
	Set	Reset	Set	Reset	Set	Reset	Set	Reset		Color	Pattern	Priority		
Vape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Red	5 Sec Bli	High	test.wav	Save Test
Smoking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	None	Steady	High	None	Save Test
Masking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	None	Steady	High	None	Save Test
Tamper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Blue	Steady	High	test.wav	Save Test
Motion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	None	Steady	High	None	Save Test
Health_Index	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	None	Steady	High	None	Save Test
AQI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Green	Steady	High	test.wav	Save Test
PM2.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	None	Steady	High	None	Save Test
TVOC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	None	Steady	High	None	Save Test
CO2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	None	Steady	High	None	Save Test
Humidity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	None	Steady	High	None	Save Test
HCHO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	None	Steady	High	None	Save Test

NDA  
Compliant



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## Device RTSP

