



IP Smart Multi-Sensor Vape Detection



Onvif

MQTT



Vaping



THC



%



Temperature



Health Index



POE



Alarm
Output



2.4GHz



Motion



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 ² Mechanically ventilated amenities with ceiling height of 2.4~2.7m; Air lock doors and no full-height partitioning: 8~10m ²

IP Smart Multi-Sensor

Vape Detection



Device Web



Smart Sensor

Dashboard **Action Settings** **admin**

Action Settings

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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Red	5 Sec Blin	High	test.wav	<input type="button" value="Save"/>	<input type="button" value="Test"/>
Smoking	<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	<input type="button" value="Save"/>	<input type="button" value="Test"/>
Masking	<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	<input type="button" value="Save"/>	<input type="button" value="Test"/>
Tamper	<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	<input type="button" value="Save"/>	<input type="button" value="Test"/>
Motion	<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	<input type="button" value="Save"/>	<input type="button" value="Test"/>
Health_Index	<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	<input type="button" value="Save"/>	<input type="button" value="Test"/>
AQI	<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	<input type="button" value="Save"/>	<input type="button" value="Test"/>
PM2.5	<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	<input type="button" value="Save"/>	<input type="button" value="Test"/>
TVOC	<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	<input type="button" value="Save"/>	<input type="button" value="Test"/>
CO2	<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	<input type="button" value="Save"/>	<input type="button" value="Test"/>
Humidity	<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	<input type="button" value="Save"/>	<input type="button" value="Test"/>
HCHO	<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	<input type="button" value="Save"/>	<input type="button" value="Test"/>



IP Smart Multi-Sensor

Vape Detection



Device RTSP

