MULTI-SENSOR **VAPE DETECTOR**

CEILING MOUNT

MICROPHONE

STATUS LIGHT
(RED,GREEN,BLUE)

BUILT-IN MULTI-SENSORS
Detects various gases, motion, and sound for comprehensive environmental monitoring.

DC12V/POE POWERED
Flexible power options with support for traditional DC power or Power over Ethernet.

CUSTOM DETERRENCE MESSAGE
Play custom audio warnings when vape or other activity is detected.

CUSTOM ALARM EVENTS & ACTIONS
Configure specific triggers and responses through a local web interface.

WEB DASHBOARD & RTSP LIVE VIEW
Monitor sensor data and view live video through our VMS.

DETERRENCE LIGHTS
Activate visual alerts to deter vaping or suspicious behavior.

NETWORK

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)
Microphone	Yes (MEMS MIC for Noise and Aggression Detection)
Deterrence Light	Yes (RGB)
Built-in Multi-Sensor	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

Power Supply	DC12V 1A/POE
Dimensions	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: 15~18m² Mechanically ventilated amenities with ceiling height of 2.4~2.7m; Air lock doors and no full-height partitioning: 8~10m²

DIMENSIONS

Ø146
Ø144
Ø12.30
83.98
14.80
49.92
54.90