

What is a Vape Detector?

A Vape Detector is an advanced technology designed to identify and alert you about vaping in prohibited areas. Unlike traditional smoke detectors, it specifically targets the unique chemical compounds present in vapes and e-cigarette vapours.



Accurately detect and alert the use of Vapes



Stable Wifi connection for ease of installation & mobile phone linkage



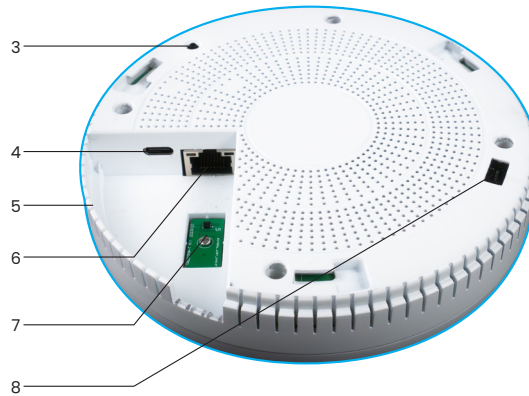
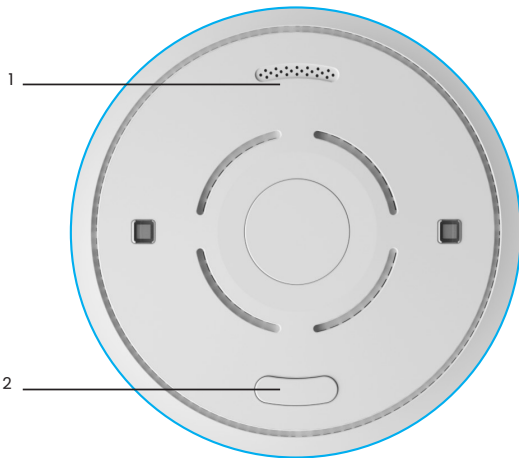
Free mobile App Smart Life and Tuya Connect



PoE/USB-C powered with battery backup



Tamper Alarm



1. Indicator Light
2. Test Button
3. Power Button
4. USB-C
5. Internal Battery
6. PoE
7. Humidity/Temp. Sensors
8. Tamper Switch

Ideal Applications

Education

Hotels & Hospitality



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Vape Detector

CODE: QFS-VAPE



Schools



Businesses



Hospitality



FEATURES

- Detects PM2.5 and TVOC emissions
- Intelligently detects presence of vape/e-cigarette smoke in non-smoking areas
- Connects wirelessly using 2.4GHz Wifi
- Compatible with Smart Life & Tuya Connect mobile apps for flexibility
- Built-in rechargeable battery 1500mAh
- PoE or USB-C charging with battery backup
- Secure tamper alarm

SPECIFICATION	QFS-VAPE
Power	DC5V or PoE
Charge Port	Type-C USB or PoE
Battery Capacity	>1500mAh
Standby Current	<150mA
Testing Type	Vape Smoke / PM2.5 / TVOC
Communication Protocol	Wi-Fi (Control via the Smart Life app)
Communication Frequency	2.4GHZ
Working Environment	-10 to +50°C; ≤95%RH (Non-Condensation)
Environmental Standards	RoHS, REACH
Material	ABS
DETECTION RANGE	
PM2.5	0~1000µg/m ³
TVOC	0-50 mg/m ³
LED INDICATOR	
Pairing Mode	Fast red LED flash
Attempting to Connect	Slow red LED flash
Connection Success	Blue LED (always on when connected)
Connection Failure	Fast green LED flash
FUNCTIONS	
Power (Activation)	Hold power button for 5 seconds
Power (Deactivation)	When activated, hold power button again for 5 seconds
Pairing Mode	Press and hold settings button for 5 seconds for pairing