

Smart Wi-fi Smoke Alarm VIV-WS2SA-1

The VIV-WS2SA-1 is a compact, battery-powered smoke detector designed for easy DIY installation. Equipped with an advanced photoelectric sensor, it detects smoldering fires quickly and accurately. With built-in Wi-Fi and Bluetooth, it connects to the Tuya Smart Life app, providing real-time alerts, remote mute functionality, and a 5-year battery life. Ideal for home safety, it operates without the need for wiring or drilling.

Features

- Super low power consumption:
- Up to 5-year battery life with a single CR123A lithium battery.
- Mini design & easy DIY installation
- Stick-and-play with included 3M adhesive tape - no tools required.
- App Control (Tuya Smart Life)
- Control the alarm, receive notifications, and mute alerts remotely.
- Real-time push notifications
- Alerts you immediately via smartphone if smoke is detected or a malfunction occurs - 24/7 home protection.
- Self-check & photoelectric sensor
- Automatically tests sensor, electronics, and battery. Advanced photoelectric technology ensures fast detection of smoldering fires.
- Remote mute via App: Tuya Smart Life



Specifications

Product Model	VIV-WS2SA-1
Working Voltage	DC3V 1× CR123A
Battery Life	Up to 5 years (depends on usage & Wi-Fi quality)
Sensor Type	Infrared photoelectric
Alarm Signal	Sound and light
Alarm Volume	≥85 dB / 3 meters
Connectivity	Wi-Fi 2.4 GHz + Bluetooth (easy connect)
Communication Range	Wi-Fi signal coverage area
Operating Temperature	0°C ~ +55°C
Humidity	≤95% RH (non-condensing)
Installation	Wall mounting or ceiling mounting
Dimensions	86 x 86 x 34.5 mm

Product Dimension Diagram (mm)

