

Smart Wi-fi Natural Gas Detector VIV-WS2CG-TY

The VIV-WS2CG-TY is a smart natural gas leak detector designed for residential and commercial use. Equipped with a high-stability solid-state sensor, it provides reliable detection of methane (CH₄) and other natural gases. Upon detecting gas concentrations reaching the alarm threshold, the device emits an audible alarm and visual warning, while simultaneously sending real-time notifications via Wi-Fi to connected mobile applications.

Features

- This gas detector is suitable for 24 hours gas leak monitoring of methane, natural gas.
- Voice prompt function to alert you when there is danger of gas leakage.
- Report alarm to smart phone in real time.
- Support self-test remotely through APP.
- APP controls the manipulator.
- Adopts flame retardant engineering housing material.
- AC powered, plug in and use.
- Replaceable plug, suitable for different countries.
- Smart and fashion design, with appearance design patent.



Specifications

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| Product Model | VIV-WS2CG-TY |
| Operating Voltage | AC100-240V, alternative plug |
| Alarm sensitivity | 6%LEL($\pm 3\%$ LEL) |
| Average Power Consumption | ≤ 3 W |
| Warm-up Time | About 3 minutes |
| Detected Gas | Natural gas(CH ₄) |
| Alarm Indication | Red LED flashes + voice prompt |
| Alarm Sound Pressure | 70dB/1m |
| Faulty Indication | Yellow LED flashes + voice prompt |
| Connectivity | Wi-Fi 2.4 GHz |
| Auxiliary Output | Valve manipulator output |
| Valve Manipulator Jack Output | 11~13V, 500mA |
| Operating Temperature | -10°C ~ +55°C |
| Humidity | $\leq 95\%$ RH (non-condensing) |
| Installation | Wall or ceiling mounted; suitable for indoor use |
| Dimensions | 89.5 x 89.5 x 38 mm |

Product Dimension Diagram (mm)

