



# SGZ01

## — ZIGBEE GAS DETECTOR

Natural Gas Leakage Alarm



|                 |                                                |
|-----------------|------------------------------------------------|
| PROTOCOL        | Wi-Fi / Zigbee / Matter                        |
| COMMUNICATION   | Zigbee                                         |
| FREQUENCY       | 2.4 GHz                                        |
| TX POWER        | $\leq 15$ dBm                                  |
| RANGE           | 100 m (open air)                               |
| WORKING VOLTAGE | DC 12V (Adapter)                               |
| STANDBY CURRENT | $\leq 90$ mA                                   |
| ALARM CURRENT   | $\leq 100$ mA                                  |
| OPERATING TEMP. | $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$ |
| HUMIDITY        | $\leq 95\%$ RH                                 |
| GAS TYPE        | Natural Gas ( $\text{CH}_4$ )                  |
| ALARM DENSITY   | 8% LEL $\pm 3\%$ LEL                           |
| ALARM MODE      | Buzzer + Network push                          |
| SOUND PRESSURE  | $\geq 70$ dB                                   |
| MATERIAL        | PC + ABS                                       |
| DIMENSIONS      | $\varnothing 86 \times 29.6$ mm                |