



VG-6622 Wireless Interconnected Smoke Alarm

P-Code: 010101006

V-GREAT GLOBAL CORPORATION

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Description

VG-6622 Wireless Interconnected Fire Detecting Alarm is a portable, photoelectric smoke alarm with low power consumption. Internal precise analog circuit, digital circuit and wireless transmission circuit make the detection work more stable and reliable. It has wireless interconnection function, which means when one unit makes small volume and the built-in large-capacity battery can provide service life of 10 years. (If used under WiFi system, it is around 5 years)

Product characteristics

- ✧ Photoelectric smoke detection
- ✧ Reliable performance and less nuisance alarms
- ✧ Precise analog circuit and digital circuit
- ✧ Low power consumption
- ✧ Small size
- ✧ Portable
- ✧ Interlink range > 100m (open field)
- ✧ Radio frequency: 919.75MHz

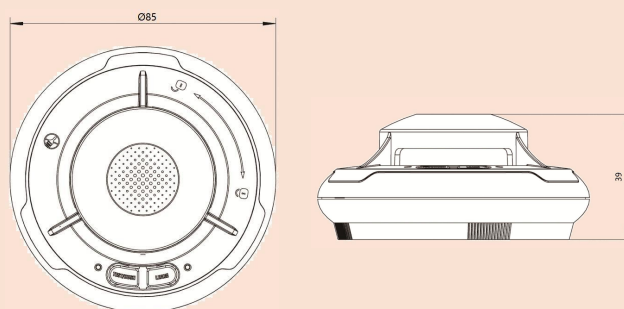
Technical specification

Voltage	DC3V (built-in CP605050)
Alarm current	$\leq 120\text{mA}$
Quiescent current	$\leq 2\mu\text{A}$
Normal smoke detection	LED(red) flashes once about every 344 seconds, no alarm sound
Smoke detection or key test	LED(red) flashes and continuous alarm is given
Low-voltage inspection	LED(red) flashes about every 344 seconds, beeps about every 43 seconds.
Alarm loudness	$\geq 85\text{dB}/3\text{m}$
Radio frequency	919.75MHz
Interlink range	$\geq 100\text{m}$ (open field)
Working temperature	$-10^{\circ}\sim +40^{\circ}\text{C}$
Ambient humidity	$\leq 95\%\text{RH}$ (no condensation)



Cert/LPCB ref I275a/22

Appearance and dimensions



Functional diagram

