

# VG-6622 Wireless Interconnected Smoke Alarm

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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

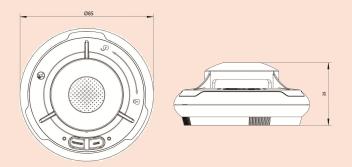
## **Technical specification**

Voltage	DC3V (built-in CP605050)
Alarm current	≤120mA
Quiescent current	≤2uA
Normal smoke	LED(red)flashes once about every344
detection	seconds, no alarm sound
Smoke detection or	LED(red) flashes and continuous alarm
key test	is given
Low-voltage	LED(red) flashes about every 344
inspection	seconds, beeps about every 43 seconds.
Alarm loudness	≥85dB/3m
Radio frequency	919.75MHz
Interlink range	≥100m(open field)
Working temperature	-10°~ +40 ℃
Ambient humidity	≤95%RH(no condensation)





#### Appearance and dimensions



## Functional diagram

