

## NP-FW100 Heat Detector



NP-FW100 independent temperature-sensitive fire detection alarm (hereinafter referred to as "alarm"). The product implements the GB 30122-2013 "Independent temperature-sensing fire detection alarm" standard. And it supports the LoRa communication mode to communicate with the fire alarm gateway, which can sense the environment.

- Support constant temperature alarm: indoor ambient temperature, greater than 57 ° C alarm.
- Support differential temperature alarm: indoor ambient air temperature changes about  $\geq 8$  °C/min alarm.
- Support buzzer alarm, sound pressure 45 dB~75 dB@3 m.
- Lithium battery power supply, the average theoretical design life of 3 years.
- Support anti-disassembly, low voltage, sensor fault alarm.
- Support signal strength query, easy deployment and installation.
- Support test, local and remote muting.

## ▪ Specification

Model		NP-FW100
Detector	temperature sensing	Thermistor
General	Communication	LoRa (470~510 MHz)
	Quiescent current	$\leq 10 \mu\text{A}$
	Battery capacity	Lithium battery CR17450 (with throwing wire)
	Alarm volume level	75 dB@3 m (A weighting)
	Battery Life	3 years
	Alarm Type	Audible alarm
	Working voltage	DC 3V, lithium battery CR17450 (with throwing wire)
	alarm current	$\leq 15 \text{ mA}$
	Dimensions	$\Phi 120 \text{ mm} \times \text{H } 56 \text{ mm}$
	weight	150 g
	Working Temperature	$-10 \text{ }^\circ\text{C} \sim 55 \text{ }^\circ\text{C}$
	Work Humidity	$\leq 95\%$

## ▪ Available Model

Heat Detector-NP-FW100(LoRa)

## ▪ Dimension

