



# JTW-ZOF-TX3180

## Wireless/Stand-Alone Heat Detector

### Features and Benefits

- Wireless heat alarm
- Low battery warning and LED status indicator
- 360-degree visual indicator
- Built-in local sounder; up to 75 dBA alarm signals
- Aesthetically pleasing design and is easy to install.

### Overview

The JTW-ZOF-TX3180 is a high-performance standalone heat fire detector designed to provide reliable temperature-based fire detection. It incorporates both fixed-temperature alarm monitoring and rate-of-rise temperature detection to ensure rapid and accurate fire identification. The device incorporates a high-performance microcontroller (MCU) that automatically compensates for environmental variations and accurately evaluates fire conditions through its built-in program logic. Equipped with a reliable internal wireless communication module, the detector can seamlessly connect to a wireless gateway, ensuring stable and dependable performance.

### Technical Specification

<b>Battery Required</b>	(2x1.5 AA) batteries.
<b>Current Consumption</b>	Standby: <40uA, Alarm: <40mA.
<b>Transmission Frequency</b>	470~510MHz
<b>Transmission Distance</b>	1000 meters maximum (Open area)
<b>LED Indicator</b>	Single LED / 360-degree Visual/ Normal: Green LED Flash every 50 seconds Alarm: Red LED keeps on, and the buzzer sends an alarm signal. Faulty: Yellow LED Flash every 50 seconds, short beep alarm

<b>Weight</b>	125g (with Battery and base)
<b>Material/Color</b>	ABS (flame retardant)/ pearl white
<b>Dimension / LXHXW</b>	100.3mm, height:51mm (including base)
<b>Operating Temperature</b>	-10°C to +55°C
<b>IP rating</b>	30
<b>Humidity</b>	0 to 95% Relative Humidity, Non-condensing

