

# JTY-GF-TX3190CE-F

## Wireless/Stand-Alone Smoke Detector



### Features and Benefits

- Wireless Optical smoke alarm
- Low battery warning and LED status indicator
- 360-degree visual indicator
- Built-in local sounder; more than 80 dBA alarm signals
- Aesthetically pleasing design and easy to install.

### Overview

The JTY-GF-TX3190CE-F Standalone Photoelectric Smoke Detector is designed to detect significant smoke generation during the early stages of a fire and immediately trigger an alarm signal. 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. It is suitable for use in residential properties as well as small commercial and public facilities. The detector features a high-intensity internal buzzer that activates upon alarm and includes an infrared remote silence (mute) function for convenient operation.

### Technical Specification

<b>Working voltage</b>	DC3.0V(1 CR17450 Lithium battery). 3-5 years lifetime.
<b>Current Consumption</b>	Standby: <40uA, Alarm: <100mA.
<b>Transmission Frequency</b>	470~510MHz
<b>Transmission Distance</b>	300 meters maximum (Open area)
<b>LED Indicator</b>	Single LED / 360-degree Visual/ Normal: Red LED Flash every 75 seconds Alarm: Red LED flashes quickly, and the buzzer sends an alarm signal. Faulty: Yellow LED Flash every 50 seconds, short beep alarm

<b>Weight</b>	225.6gr (with Battery)
<b>Material/Color</b>	ABS (flame retardant)/ pearl white
<b>Dimension / LXHXW</b>	111 mm, height: 69 mm (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

