

## Smoke Sensor (TPL-Smoke)



Smoke sensor (Lora). This sensor can intelligently judge the smoke produced in the fire and give an alarm.

### OVERVIEW

- Low power consumption
- Wireless communication (LoRaWAN) long distance communication, strong penetration
- Intelligent judgment of fire
- High volume buzzer
- Can be widely used in residential buildings, schools, leisure halls, coffee shops, dance halls, communities, factories, hotels, nursing homes, welfare homes, ancient buildings

<b>Product Code</b>	<b>TPE-Smoke</b>
<b>Physical Parameters</b>	
<b>Size</b>	<b>106*106*46mm</b>
<b>Smoke Measurement Parameters</b>	
<b>Measurement Principles</b>	<b>Photoelectric</b>
<b>Alarm</b>	<b>Indicator Light, Sound, Wireless</b>
<b>Alarm Volume</b>	<b>&gt; 80dB</b>
<b>Indicator Light</b>	<b>Normal: green Fault Alarm: Yellow Fire Alarm: Red</b>
<b>LoRaWAN</b>	
<b>Working Mode</b>	<b>Single Channel, Class A</b>
<b>Mechanical and Chemical Parameters</b>	
<b>Sealing</b>	<b>IP65</b>
<b>Withstands Exposure to</b>	<b>Mineral Oil, Petroleum, Salt Mist, Vegetable Oil, 5% caustic soda</b>
<b>Temperature Range</b>	
<b>Operating Humidity</b>	<b>10 ~ 95%</b>
<b>Operating temperature</b>	<b>-10 ~ 50 °C</b>