

**Model No.  
ST-620S**

## Wireless Smoke Detector

### Product Overview:

Wireless Smoke Detector, photoelectronic detect, Ceiling installation, Manual test, this device is designed to detect smoke and trigger an alarm in case of fire. It activates audio-visual alarm when smoke concentration reaches a specific threshold. The device offers different connectivity options and alert mechanisms to ensure timely action for the safety of lives and property.



### Technical Parameters

Battery Voltage	DC 3V
Alarm Current	≤150mA
Standby Current	≤10μA
Alarm sound	85dB (3M)
Radio Frequency	433.92MHz
Wireless Range	>250m (Open Area)
Operating temperature	-10°C ~ +70°C
Humidity	≤ 95%
Dimension	125mm*50mm (include mounting bracket)
Weight	150g
Dimensions	Ø 89mm x 41.7 mm (including mounting plate)