

## Wireless Smoke Detector Manual

### ATLO-AS-FS828-S10

#### Production Introduction

Wireless smoke detector alarm ( 'alarm' in short) is a household photoelectric smoke-detecting fire alarm, with the capability to detect smoke from the subtle beginning of fire event, make sound and light alarm in real time and send wireless alarm signal.

#### Technical Parameter

Power Supply: DC9V Lithium battery (6F22/9V)

Static Current: <10uA

Alarm Current: <100mA

Emission Distance:  $\geq 100\text{m}$  (open area)

Working temperature:  $0^{\circ}\text{C} \sim +50^{\circ}\text{C}$

Relative humidity:  $\leq 95\%\text{RH}$ , non-condensing

Alarm sound: >80dB

Frequency: 433MHz

**Low voltage alarm:** The detector sends wireless low voltage code in the event of battery low voltage. Under the condition of continuous battery low voltage, detector sends low voltage code one time per 24 hours.

#### Pair with the Alarm Host

Only after the detector pairs with the alarm host, the host can receive the alarm signal from it.

**Pairing method:** Make the alarm host in the status of adding detectors. Turn the detector switch "ON" , The LED light will be one and the detector will transmit the wireless signal. The host will make a beep or voice prompts " adding completed" if it receives the signal.

#### Cautions:

1. Indoor use and installation only;
2. The detector should be within a distance of 50+cm away from lighting appliances.
3. No installation in bathroom, water susceptible or water dripping places.
4. No installation in non-hazardous smoke or steam breeding places.
5. No installation in places with the temperature below  $0^{\circ}\text{C}$  or above  $50^{\circ}\text{C}$ .
6. If the cabinet is close to the ceiling, the detector should be 60+cm away from it.
7. Keep the detector 150+cm away from ventilation fan, air conditioner and vents.
8. Keep the surface of the detector sleek, flat and clean to fit on the double-sided adhesive when you choose adhesive installation.
9. Keep routine checks of the detector to make sure the adhesive works well as a precaution of drops, when you choose adhesive installation.
10. The detector cannot be mounted onto the installation plate without battery