

## FX-HD02 Wired smoke & heat detector



### Product Feature:

- Mute & hush function.
- Interconnects 40 pcs detectors at most.
- Execute criterion: EN14604; UL217.
- Battery low power indication.
- Adopted MCU auto-processing technology, stability improved.
- Fault auto- checking function.
- Test button & auto reset.
- Infrared photoelectric sensor.
- Sound & flash alarm/ LED indicator.
- SMT manufacture technology adopted, high stability.
- Dustproof, mothproof & anti-light interference design.
- Anti-RF interference(20V/m-1GHz).
- 230V AC direct wire with 9V alkaline battery back-up.

### Technical Specification:

Operating Voltage	1. AC 220V or AC 110V (9V Back-Up Battery). 2. 9v Battery(A 6F22 Battery).
Alarm Current	<35mA.
Battery Life	Lithium battery with lifetime 1 year.
Alarm Indicator	Red LED Flash.
Sound Level	≥ 85dB/3m.
Wireless Receive/Send RF	315MHz/433MHz.
Coding Type	2262.
Sending Distance	200m(in the open area).
Working Temperature	-10°C ~ +50°C.
Environmental Humidity	≤ 95%RH.
Dimension	∅128*38mm.
Execute Criterion	GB4715-2005; EN14606; UL 217
Detecting Area	80 square meters when the horizontal height is 6M to 12M, 60 square meters when the horizontal height is below 6M. The accurate parameters please refer to fire auto- alarm system design standard GB50116-98.