PRODUCT SPECIFICATIONS

DOC NO. 230613SBS50EU

X-SENSE
Your Trusted Home Safety Innovator



FS61 Smoke Alarm Kits

Including

- 1x Base Station SBS50
- 6x Smart Smoke Alarms XS01-M

Base Station



Key Features:

◆ Built-in speaker with voice prompts up to 110dB and multiple melodies to choose from.

◆ 2-in-1 silence/network button for easy operation.

◆ Strong signal penetration up to 600m in open environments.

◆ Stable WiFi connection up to 50m from the router in open environments.

◆ LED indicator with three colors to indicate the main unit's status.

◆ Support for up to 50 devices connecting to one base station.

SBS50

CE RoHS

Technical Specifications

Power Supply	Input:100-240 V AC 50/60 Hz; Output: 5.0 V= 1.0 A
Alarm Volume	100 dB
Operating Temperature	4-38° C

Operating Relative Humidity	**0-85% RH (non-condensing)**
Indicator Light	LED (red/yellow/green)
Operating Frequency	868 MHz
Wi-Fi Frequency	2.4GHz (Incompatible with 5GHz Wi-Fi network)
Wi-Fi Transmission Range	50m
Wireless Protocol	IEEE 802.11b/g/n
Product Weight	78 g
Product Dimensions	90 x 90 x 26.5mm
Package Contents	1 x Base Station + 1 x Power Adapter + 1 x Power Cable + 1 × User Manual

Working Modes

Powering On	The LED flashes red once.
Wi-Fi connected successfully	The LED remains solid blue.
Failed to connect to the Wi-Fi	The LED remains solid yellow.
Wi-Fi pairing mode	The LED flashes yellow.
Alarm	The LED flashes red.

Ordering Information

Part Number	Pack Quantity	Dimension	Weight	Units/Carton
SBS50 (1pack)	1 pack with EU plug	148 x 95 x 35mm	143g	132
SBS50 (1pack)	1 pack with UK plug	141 x 95 x 48mm	150g	108

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PRODUCT SPECIFICATIONS

DOC NO. 230613XS01MEN

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Key Features:

◆ Two Flexible Working Modes: Use it as an interlinked alarm without a base station or connect it to the SBS50 base station for advanced features.

◆ Interlinked with up to 24 X-Sense Link+ alarms, so one is triggered, the others will sound to alert you.

◆ Connect to the SBS50 base station, monitoring your home from anywhere, receiving real-time notifications for alarms, low battery, faults and more through the X-Sense Home Security app.

◆ Long transmission distance of 500 m.

◆ Max. 50 units can be added to one base station.

ProConnected Smoke Alarm

XS01-M

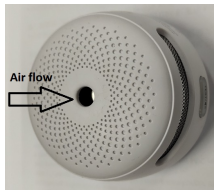
Technical Specifications

Safety Standard	EN 14604:2005+AC:2008
Sensor Type	Photoelectric
Operating Life	10 years
Power Source	Replaceable 3 V CR123A lithium battery
Alarm Sound Level	≥ 85 dB at 3 m @ 3.2 ± 0.3 kHz pulsing alarm
Operating Temp. & Humidity	4-38° C, ≤ 85% RH (non-condensing)
Silence Duration	About 9 minutes
Indicator Light	LED (red/yellow/green)
Operating Frequency	868 MHz
Quantity of Interconnected Units	Up to 24 wireless units (only compatible with X-Sense Link+ wireless alarms)
Connection Distance	500 m (in open air)
Product Weight	95 g
Product Dimensions	78 x 78 x 48mm
Package Contents	1x Alarm Unit + 1 × Mounting bracket + 2 x Screws + 2 x Anchor Plugs + 1 × User Manual + 1 x Battery(pre-installed)

Working Modes

Standby Mode	Red LED flashes once every 60 seconds.
Alarm Mode	Detect smoke: Red LED flashes 3 times every 4 seconds with 3 beeps every 4 seconds. Interlinked alarm by smoke: Red LED flashes 3 times every 4 seconds with 3 beeps every 4 seconds. Interlinked alarm by CO: Red LED flashes 4 times every 5.8 seconds with 4 beeps repeating every 5.8 seconds. Silence when alarm is triggered: Red LED flashes once every 5 seconds.
Test Mode	Test a single unit: Red LED flashes 3 times every 4 seconds with 3 beeps every 4 seconds. Test all interlinked alarms: Red LED flashes 3 times every 4 seconds with continuous beeping until you release the test/silence button.
Silence Mode	Red LED flashes once every 5 seconds.
Low Battery	Red LED flashes once every 60 seconds with 1 beep every 60 seconds.
Malfunction	Red LED flashes twice every 60 seconds with 2 beeps every 60 seconds.

Sensitivity

<table>
<tr><td rowspan="3">Smoke Sensitivity</td><td>Test Direction</td><td>Air Flow</td><td>Sensitivity</td></tr>
<tr><td rowspan="2">180° from the LED</td><td rowspan="2">0.02m/s</td><td>0.125-0.235dB/m</td></tr>
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Ordering Information

Part Number	Pack Quantity	Dimension (mm)	Weight	Units/Carton
XS01-M	1 pack	79 x 79 x 58	131g	125units
FS31	3 units with 1 base station	172 x 168.5 x 88	598g	27sets
FS61	6 units with 1 base station	251 x 168.5 x 98	983g	18sets
FS121	12 units with 1 base station	256 x 170 x 155	1721g	9sets

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