X-SENSE

Key Features:

◆ Supports Connection to SBS50 Base Station for app control or interlink with Link+ Pro and Link+ devices without base station.

◆ Voice Alarm with Location Indicator: Clearly announces the location of danger through voice alerts.

◆ Voice Prompts for User-Friendly Experience: Provides voice guidance for functions like silence, network setup, location setting, testing, low battery, and fault alerts.

◆ Night Mode: LED indicator in standby mode stops blinking during nighttime.

◆ Ultra-thin and Compact Design with only 33mm thickness.

◆ Photoelectric Smoke Sensor: 10-year lifespan with replaceable batteries.

Link+ Pro Smoke Alarm with Voice and Location

XS0B-MR

Technical Specifications

TÜVRheinland CERTIFIED — EN 14604 — www.tuv.com ID 1111301080

CE_{25}
2797 CPR 819939
CPR-DoP-XS-B01
EN 14604:2005/AC:2008

RoHS

Power Supply	CR123A lithium battery (replaceable)
Smoke Sensor Type	Photoelectric
Battery Life	5 years (test once a week) (wireless interconnected network)
	3–5 years (when connected to base station)
Product Life	10 years
Safety Standards	EN 14604
Operating Temperature	40–100° F (4.4–37.8° C)
Operating Relative Humidity	≤ 85% RH (non-condensing)
Alarm Loudness	≥ 85 dB at 3 m (10 ft) @ 3.2 ± 0.3 kHz pulsing alarm
Silence Duration	≤ 9 minutes
Operating Frequency	869.25-869.3 MHz (10 mW e.r.p.)
App	X-Sense Home Security (both Android and iOS supported)

Smoke Alarm Maximum Number of Interconnected Units	24 wireless units (only compatible with X-Sense wireless alarms)
Base Station Maximum Number of Allowed Units	50 devices can be added to the SBS50 base station including smoke alarms, carbon monoxide alarms and other smart devices.
Transmission Range	Over 1,700 ft (500 m) in open air
Product Weight	178g
Product Dimensions	110 x 110 x 33mm
Package Contents	1 × Alarm Unit (Pre-installed Battery) + 1 × Mounting Bracket + 3 × Screws + 3 × Anchor Plugs + 1 × User Manual

Working Modes

Powering On	First-time use.	Runs through 2 cycles (red/yellow/green/blue) in sequence.	"Hello from X-Sense." "Location not set. Press the Location button to select a location."
	The battery is replaced.		"Press the Test/Silence button to test."
Setting Location	Location not set.	Flashes red once every 3 seconds.	"Location not set. Press the Location button again to select a location."
	Location set.		" Location set. Press the Location button again to change the set location."
Standby Mode	Flashes green once every 60 seconds.		none.
Alarm Mode	**Unit detected smoke and initiated an alarm**: Flashes red 3 times every 4 seconds.		"Warning. Smoke detected in Location. Evacuate."
	Smoke concentration level drops: Flashes green once every second for 5 seconds.		"Danger cleared."
	All other interconnected units in the network: Flashes red and green 3 times sequentially every 4 seconds.		"Warning. Smoke detected in Location. Evacuate."
Silence Mode	**Smoke silence mode**: Flashes red 3 times every 4 seconds.		"Smoke alarm silenced."
	Silence mode during low battery: Flashes yellow once every 60 seconds.		"Temporarily silenced."
	Silence mode during the end of life: Flashes yellow 3 times every 60 seconds.		"Temporarily silenced."
	Exiting silence mode: Flashes green 3 times.		None.

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Test Mode (Test a single unit.)	• Press the test/silence button on the device. • Tap the Device Test button in the app (for devices connected to the base station).	1 set of 3 red flashes.	"This is only a test. The alarm will sound loudly. You can press the Test/Silence button to cancel the test. "
			"Testing the smoke sensor."
			"The test is finished."
	Normal functioning.		"Normal working status."
	Low battery.		"Caution. Low battery. Replace the battery now."
	Smoke sensor malfunction.		"Caution. Smoke sensor malfunction. Replace the device now."
	End of life.		"Caution. The alarm has reached the end of its lifetime. Replace the device now."
Test Mode (Test all interconnected units.)	**Initiating alarm**: Flashes red rapidly.		"This is a test for all units. Please confirm if other units receive this test signal from Location. To cancel, release the Test/Silence button."
	Other interconnected alarms in the network: Flashes red and green sequentially.		"Test signal received from Location, not a real alarm."
Low Battery	Flashes yellow once every 60 seconds.		"Caution. Low battery. Replace the battery now."
Fault	Flashes yellow 2 times every 60 seconds.		"Caution. Smoke sensor malfunction. Replace the device now."
End of Life	Flashes yellow 3 times every 60 seconds.		"Caution. The alarm has reached the end of its lifetime. Replace the device now."

Sensitivity

Smoke Sensitivity	**Air Flow**: 0.2m/s
	Sensitivity: 0.102~0.214dB/m
	Smoke Rise Rate: 0.05m/dB/min @AWT1800

Ordering Information

Part Number	Pack Quantity	Dimension	Weight	Units/Carton
XS0B-MR - 1 pack	1 x Alarm Unit	116 x 45 x 116 mm	17.5kgs	72 units

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