

PRODUCT SPECIFICATIONS

Doc. No. XS01-W

X-SENSE[®]
The Ultimate Home Safety Expert



Wireless Interlinked Smoke Alarm

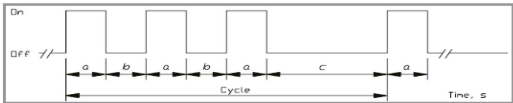
XS01-W



Technical Specifications

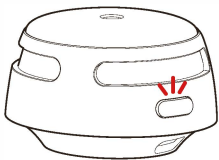
Safety Standard	EN 14604:2005 + AC:2008
Sensor Type	Photoelectric
Operating Life	10 years
Power Source	3 V CR123A lithium battery (non-replaceable)
Standby Current	< 15 μ A (avg.)
Alarm Current	< 150 mA
Alarm Sound Level	\geq 85 dB at 10 ft (3 m)
Operating Ambient Temperature	40-100 °F (4.4-37.8 °C)
Operating Relative Humidity	\leq 85% RH (non-condensing)
Silence Duration	\leq 9 minutes
Indicator Light	Red LED
Product Weight	0.20 lb (91 g)
Product Dimensions	3.0 x 3.0 x 1.9 inches (78 x 78 x 48 mm)
Package Contents	1 x Alarm Unit + 1 x Mounting Bracket + 2 x Screws + 2 x Anchor Plugs + 1 x User Manual
Operating Frequency	868 MHz
Maximum Number of Interconnected Units	24 wireless units (only compatible with X-Sense wireless alarms)
Transmission Range	Over 250 m in open air

Working Modes

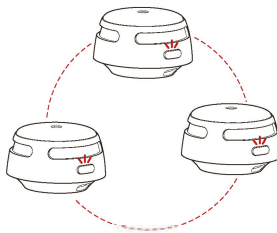
Alarm Indication	Red LED flashes once every second with short quick beeps.
Standby Mode	Red LED flashes once every 60 seconds.
Malfunction Warning	Red LED flashes twice with 2 beeps every 40 seconds. Each alarm gives an independent warning.
Silence Duration	Approx. 9 minutes
Silence Indication	Red LED flashes once every 5 seconds without beeps.
Low Battery Warning	Red LED flashes once with 1 beep every 60 seconds. Each alarm gives an independent warning.
Sounder Output Pattern When the Alarm Is Triggered	<p>a = 0.5 seconds ± 10%, b = 0.5 seconds ± 10%, c = 1.5 seconds ± 10%. The total cycle lasts for 4 seconds ± 10% and its sound frequency is 3.2 ± 0.3 kHz.</p> 

Test Mode	<p>Test a single alarm</p> <ul style="list-style-type: none"> · Action: Press the test/silence button. · Indication: The alarm will sound 3 short quick beeps. The red LED will flash once every second during the audible signal.
	<p>Test all interconnected smoke alarms</p> <ul style="list-style-type: none"> · Action: Hold down the test/silence button. · Indication: The initiating smoke alarm will beep continuously with the red LED flashing. Other interconnected smoke alarms in the network will receive the signal after 5 seconds, and they will beep continuously with the red LED flashing. Release the test/silence button and all the smoke alarms will stop testing. The alarm testing should be completed within 3 minutes.

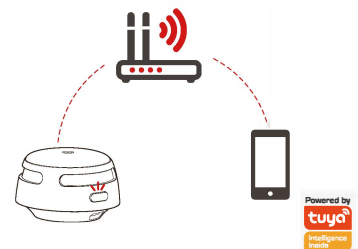
Available Options in Series



XS01 Photoelectric Smoke Alarm



XS01-W Wireless Interlinked Smoke Alarm (868 MHz)



XS01-WT Wi-Fi Smoke Alarm (TuyaSmart/Smart Life)

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