PRODUCT SPECIFICATIONS

Doc. No. XS01

X-SENSE® Pro

78 mm (3.0 in)

48 mm (1.9 in)

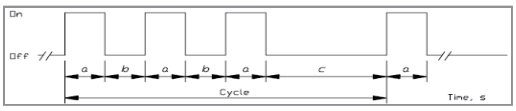
Photoelectric Smoke Alarm

XS01

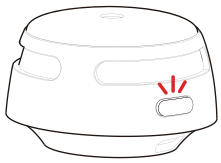
Technical Specifications

Safety Standard	EN 14604:2005 + AC:2008
Sensor Type	Photoelectric
Operating Life	10 years
Power Source	3 V CR123A lithium battery (non-replaceable)
Alarm Sound Level	≥ 85 dB at 3 m (10 ft)
Operating Temperature	4–38°C (40–100°F)
Operating Relative Humidity	≤ 85% RH (non-condensing)
Silence Duration	Approx. 9 minutes
Indicator Light	Red LED
Product Weight	91 g (0.20 lb)
Product Dimensions	78 × 78 × 48 mm (3.0 × 3.0 × 1.9 inches)
Package Contents	1 × Alarm Unit + 1 x Mounting Bracket + 2 × Screws + 2 x Anchor Plugs + 1 × User Manual

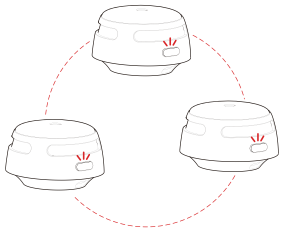
Working Modes

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.
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.
Sounder Output Pattern When the Alarm Is Triggered	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. 
Test Mode	Press the test/silence button. The alarm will sound 3 short quick beeps. The red LED will flash once every second during the audible signal.

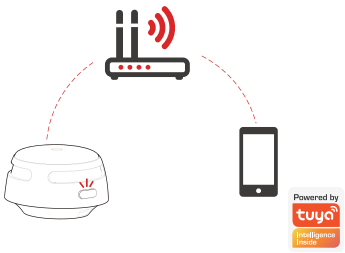
Available Options in Series



XS01 Photoelectric Smoke Alarm



XS01-W Wireless Interlinked Smoke Alarm (868 MHz)



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