Powered by **tuya**
Intelligence Inside

78 mm (3.0 in)   48 mm (1.9 in)

Wi-Fi Smoke Alarm

XS01-WT

TÜVRheinland CERTIFIED   CE 1008 21   RoHS
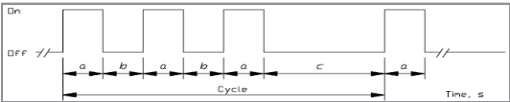
Technical Specifications

|	
Safety Standard	EN 14604:2005 + AC:2008
Sensor Type	Photoelectric
Operating Life	10 years
Battery Life	1 year
Power Source	Replaceable 3 V CR123A lithium battery
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	LED (red/blue)
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 + 1 × Pin
App	TuyaSmart/Smart Life app (Android and iOS supported)
Wireless Frequency	2.4 GHz (incompatible with 5 GHz Wi-Fi network)
Wireless Protocol	IEEE 802.11b/g/n

Working Modes

|	
Alarm Indication	The LED indicator flashes red once per second with short quick beeps. The app will immediately notify you of dangerous smoke near the smoke alarm.
Standby Mode	The LED indicator flashes red once every 60 seconds without beeps.
Malfunction Warning	The LED indicator flashes red twice with 2 beeps every 40 seconds.
Silence Duration	Approx. 9 minutes
Silence Indication	The LED indicator flashes red once every 5 seconds without beeps.
Low Battery Warning	The LED indicator flashes red once with 1 beep every 60 seconds. The app will show the battery level "low" and notify you that the battery is low.
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.
Wi-Fi Connection Mode	To enter the Wi-Fi connection mode via EZ mode (default mode), hold down the test/silence button for 3 seconds. The smoke alarm will beep once, and the LED indicator will flash blue every 0.25 seconds.
Test Mode	Press the test/silence button and the LED indicator will flash red 3 times with 3 short quick beeps per seconds, and will then rapidly flash blue every 0.25 seconds, signifying that it has entered the Wi-Fi connection mode. After a successful connection, the LED indicator will automatically stop flashing blue.

Available Options in Series
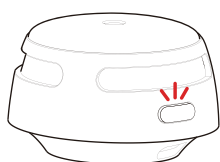
XS01 Photoelectric Smoke Alarm
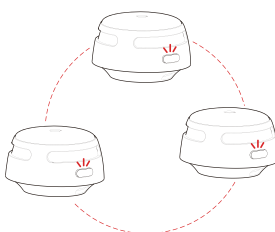
XS01-W Wireless Interlinked Smoke Alarm (868 MHz)
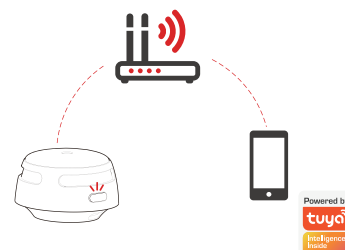
XS01-WT Wi-Fi Smoke Alarm (TuyaSmart/Smart Life)