

# PRODUCT SPECIFICATIONS

Doc. No. XS01

**X-SENSE**<sup>®</sup>  
The Ultimate Home Safety Expert



## Photoelectric Smoke Alarm XS01

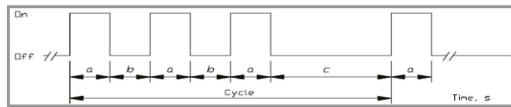


### Technical Specifications

<b>Safety Standard</b>	EN 14604:2005 + AC:2008
<b>Sensor Type</b>	Photoelectric
<b>Operating Life</b>	10 years
<b>Power Source</b>	3 V CR123A lithium battery (non-replaceable)
<b>Standby Current</b>	< 6 $\mu$ A (avg.)
<b>Alarm Current</b>	< 60 mA
<b>Alarm Sound Level</b>	$\geq$ 85 dB at 10 ft (3 m)
<b>Operating Ambient Temperature</b>	40-100 °F (4.4-37.8 °C)
<b>Operating Relative Humidity</b>	$\leq$ 85% RH (non-condensing)
<b>Silence Duration</b>	$\leq$ 9 minutes
<b>Indicator Light</b>	Red LED
<b>Product Weight</b>	0.20 lb (91 g)
<b>Product Dimensions</b>	3.0 $\times$ 3.0 $\times$ 1.9 inches (78 $\times$ 78 $\times$ 48 mm)
<b>Package Contents</b>	1 $\times$ Alarm Unit + 1 $\times$ Mounting Bracket + 2 $\times$ Screws + 2 $\times$ Anchor Plugs + 1 $\times$ User Manual

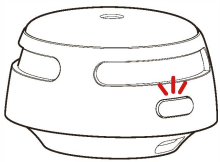
## Working Modes

<b>Alarm Indication</b>	Red LED flashes once every second with short quick beeps.
<b>Standby Mode</b>	Red LED flashes once every 60 seconds.
<b>Malfunction Warning</b>	Red LED flashes twice with 2 beeps every 40 seconds.
<b>Silence Duration</b>	Approx. 9 minutes
<b>Silence Indication</b>	Red LED flashes once every 5 seconds without beeps.
<b>Low Battery Warning</b>	Red LED flashes once with 1 beep every 60 seconds.
<b>Sounder Output Pattern When the Alarm Is Triggered</b>	<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>

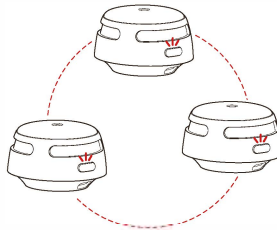


<b>Test Mode</b>	Press the test/silence button. The alarm will sound 3 short quick beeps. The red LED will flash once every second during the audible signal.
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## Available Options in Series



XS01 Photoelectric Smoke Alarm



XS01-W Wireless Interlinked Smoke Alarm (868 MHz)



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

# Deltronic



Deltronic Security AB  
 EA Rosengrensgata 4  
 421 31 Västra Frölunda  
 Sverige  
 +46-31-140800  
[www.deltronic.se](http://www.deltronic.se)  
[info@deltronic.se](mailto:info@deltronic.se)