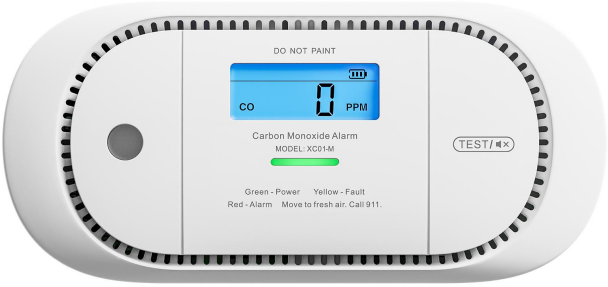
PRODUCT SPECIFICATIONS

DOC NO. 230613XC01MEU

X-SENSE
Your Trusted Home Safety Innovator



Key Features:

◆ Two Flexible Working Modes: Use it as an interlinked alarm without a base station or connect it to the SBS50 base station for advanced features.

◆ Interlinked with up to 24 X-Sense Link+ alarms, so one is triggered, the others will sound to alert you.

◆ Connect to the SBS50 base station, monitoring your home from anywhere, receiving real-time notifications for alarms, low battery, faults and more through the X-Sense Home Security app.

◆ Long transmission distance of 500 m.

◆ Max. 50 units can be added to one base station.

◆ Figaro Electrochemical sensors to guarantee the sensitivity.

ProConnected Carbon Monoxide Alarm

XC01-M

Technical Specifications

TÜVRheinland CERTIFIED

CE RoHS

Safety Standard	EN 50291-1:2018
Sensor Type	Electrochemical
Operating Life	10 years
Power Source	Replaceable 3 V CR123A or CR2/3A lithium battery
Alarm Sound Level	≥ 85 dB at 3 m @ 3.2 ± 0.3 kHz pulsing alarm
Operating Temp. & Humidity	4-38 ° C, ≤ 85% RH (non-condensing)
Silence Duration	About 9 minutes
Indicator Light	LED (red/yellow/green)
Operating Frequency	868 MHz
Quantity of Interconnected Units	Up to 24 wireless units (only compatible with X-Sense Link+ wireless alarms)
Connection Distance	Over 500 m in open air
Transmission Range	Over 250 m (820 ft)in open air
Product Weight	88 g
Product Dimensions	135 x 63 x 16.5mm
Package Contents	1x CO Alarm (Pre-installed Battery) + 2 x Screws + 2 x Anchor Plugs + 1 × User Manual

Working Modes

Power On	Runs through 8 cycles(yellow/green/red) in sequence with 1 quick beep.
Standby Mode	The LED indicator flashes green once every 60 seconds.
Alarm Mode	**Unit that detects CO and initiates an alarm:** The blue backlight is lit, and the LED indicator flashes red 4 times every 5.8 seconds with 4 quick beeps repeating every 5.8 seconds. **All other interlinked units by smoke:** The LED flashes red and green 3 times sequentially every 4 seconds with 3 long beeps every 4 seconds. **InAll other interlinked units by CO:** The LED flashes red 4 times, then the green LED flashes once every 5.8 seconds with 4 quick beeps every 5.8 seconds. **Unit that detects CO (alarm not initiated):** The green LED indicator flashes once every 60 seconds. **Unit that detected CO and initiated an alarm**: The LED indicator flashes green once every second for 5 seconds.
Test Mode	**Test a single unit:** 2 sets of 4 red flashes with 2 sets of 4 quick beeps. **Test all interlinked alarms:** The LED indicator flashes red rapidly with continuous beeping on test unit. The LED flashes red and green sequentially with continuous beeping on interlinked units.
Silence Mode	CO silence: The LED indicator flashes red 4 times every 5.8 seconds. Low battery: The LED indicator flashes yellow once every 60 seconds. During the end of cycle: The LED indicator flashes yellow 3 times every 60 seconds. Exiting silence mode: The LED indicator flashes green 3 times.
Peak CO Concen-tration Indication/ Reset	The LED indicator flashes green once with 1 beep.
Low Battery	Display alternates between "Lb" and the current CO level. The LED indicator flashes yellow once every 60 seconds with 1 quick beep every 60 seconds.
Fault	The LED indicator flashes yellow twice every 60 seconds with 2 beeps every 60 seconds.
End of life	The LED indicator flashes yellow 3 times every 60 seconds with 3 quick beeps every 60 seconds.

Sensitivity

	Parts per million(PPM)	Time
CO Sensitivity	30ppm	over 120 minutes
	50ppm	60-90 minutes
	100ppm	10-40 minutes
	300ppm	0-3 minutes

Ordering Information

Part Number	Pack Quantity	Dimension (mm)	Weight	Units/Carton
XC01-M (1pack)	1pack	159 x 68 x 36	147g	126

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