

PRODUCT SPECIFICATIONS

DOC NO. 260512XC0CMREN

X-SENSE

Key Features:

◆ **Dual Connectivity Modes:** Build a mesh with other RF series alarms, or pair to the SBS50 base station for app management.

◆ **Real-Time PPM Display:** Backlit LCD shows the current CO concentration in PPM, refreshed every 30 seconds.

◆ **Peak & Alarm Memory:** Press the peak key to view the highest CO level recorded; a red LED flashes for 24 hours after an alarm so you know it happened.

◆ **Replaceable CR123A Battery:** 10-year electrochemical CO sensor with a user-replaceable CR123A battery rated for up to 5 years.

◆ **Sub-GHz Long Range:** 869.25~869.3 MHz (EU) Sub-GHz RF transmission reaches up to 500 m in open space. Max RF Power: 10 mW



Carbon Monoxide Alarm

XC0C-MR

Technical Specifications

Power Supply	3 V (---) CR123A lithium battery × 1 (replaceable)
Battery Life	5 years (test once a week)
Maximum Service Life	10 years
Sensor Type	CO: Electrochemical
Operating Temperature	4.4–37.8°C (40–100°F)
Operating Relative Humidity	10%–85% RH (non-condensing)
Alarm Noise Level	≥ 85 dB at 3 m (10 ft) @ 3.2 ± 0.3 kHz pulsing alarm
Silence Duration	≤ 9 minutes

Band	869.25–869.3 MHz (EU)
Max. RF Power	10 mW (EU)
App	X-Sense Home Security (both Android and iOS supported)
Number of Allowed Devices	24 wireless units (only compatible with X-Sense Link* Pro and Link* wireless alarms).
RF Transmission Range	≥ 500 m (open space)
Product Weight	145.7 g (with battery)
Product Dimensions	142 x 75 x 32 mm
Package Contents	CO Alarm *1 Drill Hole Spacing Indicator Label *1 CR123A Battery *1 User Manual *1 Anchor Plugs *2 Screws *2
Certifications	EN 50291-1:2018 · CE · UKCA · RoHS · TÜV Rheinland Certified

Working Modes

Device Status	LED Indicator	Buzzer	Note
Standby Mode	Flashes green once every 60 seconds.	/	/
Pairing Mode	Slow flashes blue (receiver) or fast flashes blue (sender).	/	/
Test Mode	Red LED flashes 4 times per round (T4 pattern).	4 beeps per round.	/
Alarm Mode	Red LED flashes 4 times every 5.8 seconds (T4 pattern).	4 beeps every 5.8 seconds.	LCD shows live CO PPM; LED red flashes; backlight on. When paired with SBS50, the app sends a CO alarm push.

Silence Mode	Red LED flashes 4 times every 5.8 seconds.	/	Auto-exits after 9 minutes back to Standby Mode. Re-triggers if CO > 50 PPM (EU) within 6 minutes.
Low-Battery Mode	Flashes yellow once every 60 seconds.	1 beep every 60 seconds.	Press the test key to silence the buzzer for 10 hours. When paired with SBS50, the app sends a low-battery push.
Malfunction	Flashes yellow twice every 60 seconds.	2 beeps every 60 seconds.	LCD shows E04 (short) or E03 (open). Cannot be silenced. When paired with SBS50, the app sends a malfunction push every 11 hours.
End of Life	Flashes yellow 3 times every 60 seconds.	3 beeps every 60 seconds.	Press test key for a 22-hour silence (valid only within 30 days of end-of-life). When paired with SBS50, the app sends an end-of-life push every 11 hours.

Ordering Information

Part Number	Pack Quantity	Dimension	Weight	Units/Carton
XC0C-MR	1 x Alarm Unit	153 x 86 x 47 mm	216g	70