



TX-6310-03-1

Wireless CO Sensor 868AM Gen2

TX-6310-03-1 Wireless CO Alarm accurately and reliably alerts residents of potentially dangerous levels of CO in their home. It is suited for integration into an 868AM Gen2 intrusion system depending on the firmware level (see specifications).

If a dangerous concentration of CO is detected by the patented and field-proven electrochemical sensor, a LED indicator lights up and an internal siren is activated in temporal 4 pattern.

In parallel the CO sensor also transmits an alarm signal to the control panel within 15 seconds of detecting dangerous levels of CO gas. The control panel activates its internal siren and reports the alarm condition to the central monitoring station (if the system is monitored).

It can even be used as a stand-alone CO Alarm whereby the device operates without being part of a complete wireless intrusion system.

The alarm automatically resets when CO is no longer detected.

In addition the CO sensor also detects low battery, wall tamper, and alarm end-of-life. These trouble codes are transmitted to the control panel.

The device is certified with EN50291- 1:2010 standard for CO alarms.

It does not detect fire, smoke, or any other gas. It is intended for residential indoor applications only, so it shall not be used in industrial applications.

Data collected by several national institutes in Europe show that this colorless, odorless gas claims thousands of lives, and tens of thousands of people require medical attention yearly due to CO poisoning. Most of these poisonings could be prevented if carbon monoxide sensors were in use.



Standard Features

- Longest-life sensor with 10-year sensor life
- Reliable electrochemical technology
- 868AM Gen2 wireless communication reducing installation costs
- 5-year battery life using 3 AA alkaline batteries
- Sensor end-of-life indication
- Wall tamper switch reduces liability if removed
- Integrated functional CO test
- Self-diagnostics for optimal performance
- EN50291-1:2010+A1:2012 certified

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Specifications

Power	Three AA batteries
Required batteries	Duracell MN 1500
Sensor	Electrochemical
Sensor life	10 years
Frequency	868AM Gen2
System compatibility :	
Simon XT EMEA	FW v5.3 or higher
ATS1235 (ATS Master and ATS Advanced Receiver)	FW v2.3 or higher
NX-848E, NX-848E-BO and NX-10 Series Panels	Radio module FW v4.43 or higher
Repeaters TX-9001-03-1 and NX-848E-RP	All FW versions
Supervisory interval	20 minutes
Audible alarm	Temporal 4
Alarm response times	50 PPM = 60 to 90 min
	100 PPM = 10 to 40 min
	300 PPM = 3 min or less
Dimensions	119 x 70 x 47 mm
Storage temperature	-20 to +60°C
Operating environment:	
Temperature	0 to +40°C
Relative humidity	10 to 95% noncondensing

Ordering Information

Part No.	Description
SC008CO	Carbon monoxide test spray for CO fire detectors
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