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.

Details

- 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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Technical specifications

General

Type	CO
Built-in sounder	Yes
Status LED	Yes

Wired/wireless

Wired-wireless	Wireless
Wireless frequency	868 MHz AM

Electrical

Batteries	3 x AA batteries (Duracell MN 1500)

Physical

Physical dimensions	119 x 70 x 47 mm
Detector dimensions	119 x 70 x 47 mm
Colour	White

Environmental

Operating temperature	0 to +40°C
Storage temperature	−20 to +60°C
Relative humidity	0 to 95% noncondensing

Standards & regulation

Standards	EN 50291-1:2010+A1:2012