



Wireless Carbon Monoxide Detector WS4913



In Combination with DSC's 2-Way Wireless Security Suite, the WS4913 Carbon Monoxide Detector Provides Front Line Protection

Greater Protection. Complete Security.

How would you like to offer your customers a security system that provides complete security via a host of devices, including keypads, sirens, detectors and wireless keys, and also supports GSM and IP communications – all of it wirelessly? DSC's 2-Way Wireless Security Suite delivers just that...and so much more.

The Best Warning Device

Colorless, tasteless, odorless but deadly, carbon monoxide (CO) is impossible to detect without a warning device. The WS4913 Wireless Carbon Monoxide Sensor, is a 1-Way wireless device but is compatible with DSC's 2-Way Wireless Security Suite – including the Alexor Wireless Panel. The WS4913 provides front-line protection against the silent threat of carbon monoxide poisoning.

Point of Difference with Electrochemical Sensing

Due to perhaps a home heating system malfunction, there can be a resulting build up of carbon monoxide in the home. The WS4913's electrochemical sensing technology is highly sensitive, detecting even trace amounts of carbon monoxide. Once CO is identified, the sensor is triggered, the alarm is activated and the Alexor Wireless Panel is signaled. The

detector sounds the 85dB alarm to warn residents to leave the home immediately and at the same time signals the Alexor Wireless Panel to alert responders. Although the WS4913 works in tandem with the Alexor Wireless Panel, it also works as a standalone detector – not connected to a panel – providing an alarm warning to residents inside the home.

Important Messages Transmitted to Panel

Besides alarm communication, the WS4913's wireless function offers the transmission of important messages to the panel, through either explicit or generic trouble indications, including: trouble, end-of-life (EOL), tamper and battery conditions.



Ideal for Hard-to-Wire Locations

With its compact design, battery power and wireless capability, the WS4913 is the perfect solution for difficult to wire locations.

Secure, Continuous Communication

The WS4913 offers fully supervised, continuous communication with the Alexor Wireless Panel.

Product features

- Slim-line design
- Built-in 85dB alarm at 3 meters
- Malfunction supervision
- Low sensitivity supervision
- Electrochemical sensing technology
- RF Link supervision
- Onboard LEDs indicate:
 - * Red – Alarm
 - * Yellow – Trouble
 - * Green – Power
- Hush feature
- Wall tamper
- End-of-Life (EOL) indicator (5 year)
- Low battery supervision

Compatibility

Alexor Wireless Panel

Specifications

Dimensions	1.42" x 4.72" (36 mm x 120 mm)
Weight	0.298 lbs (135 g)
Temperature.....	32° to 100° F (0° to 37.8° C)
Humidity	5% to 95%, non-condensing
Operating Frequency.....	433MHz
Battery	CR123A Panasonic
Battery Life	3-5 years (typical usage)
Wireless Range	660ft/200m Nominal Open Air
Approvals.....	UL2034, FCC/IC, CSA 619



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