



## Z-Wave Protocol Implementation Conformance Statement

### CO Sensor

#### General Information

**Product Identifier:** FGCD-001  
**Brand Name:** FIBARO  
**Product Version:** HW: 1 FW: 3.02:03.02  
**Z-Wave Certification #:** ZC10-19076629

#### Product Features

**Battery Type** CR123A

**Color** White

**Firmware Updatable** Updatable by Consumer by RF

**Sensors** Air Temperature  
Carbon Monoxide

**Supported Notification Types** CO Alarm

**Battery Quantity** 1

#### Z-Wave Product Information

Supports Z-Wave Beaming Technology? No  
Supports Z-Wave Network Security? Yes  
Supports Z-Wave AES-128 Security S0? Yes  
Supports Security S2? No  
SmartStart Compatible? No

# Z-Wave Protocol Implementation Conformance Statement

(Continued)

## CO Sensor

### Z-Wave Technical Information

<b>Z-Wave Frequency:</b>	Russia
<b>Z-Wave Product ID:</b>	0x4001
<b>Z-Wave Product Type:</b>	0x1201
<b>Z-Wave Hardware Platform:</b>	ZM5101
<b>Z-Wave Development Kit Version:</b>	6.51.09
<b>Z-Wave Library Type:</b>	Enhanced 232 Slave
<b>Z-Wave Device Type / Role Type:</b>	Notification Sensor / Reporting Sleeping Slave

### Association Group Information

<b>Group # / Max</b>	<b>Description</b>
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**Nodes**

1 / 1	"Lifeline" reports the device status and allows for assigning single device only (main controller by default).
2 / 5	"CO Alarm" is assigned to the device status - devices in this group will be switched on/off when CO Alarm status changes.
3 / 5	"CO Alarm" is assigned to the device status - devices in this group will receive notification when CO Alarm status changes. Useful for devices that can trigger alarms.
4 / 5	"CO Level" is assigned to measured CO level - devices in this group will be switched on/off after exceeding the level of CO concentration specified in parameter 14.
5 / 5	"Tamper Alarm" is assigned to the tamper - sends tamper alarm and cancellation frames to the associated devices.
6 / 5	"CO Alarm BC" is assigned to the device status - devices in this group will be switched on/off when CO Alarm status changes. Provides backward compatibility with controllers not supporting Z-Wave+ protocol.
7 / 5	"Tamper Alarm BC" is assigned to the tamper - sends tamper alarm and alarm cancellation frames to the associated devices. Provides backward compatibility with controllers not supporting Z-Wave+ protocol.

#### Supported Command Classes (18):

Command Class Application Status	Command Class Association Group Info V3
Command Class Association V2	Command Class Battery
Command Class Configuration	Command Class CRC16 Encap
Command Class Device Reset Locally	Command Class Firmware Update Md V3
Command Class Manufacturer Specific V2	Command Class Multi Channel Association V3
Command Class Notification V5	Command Class Powerlevel
Command Class Security	Command Class Sensor Alarm
Command Class Sensor Multilevel V10	Command Class Version V2
Command Class Wake Up V2	Command Class Z-Wave+ Info V2

#### Controlled Command Classes (1):

Command Class Basic
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