



Z-Wave Protocol Implementation Conformance Statement

FIBARO Smoke Sensor

General Information

Product Identifier: FGSD-002
Brand Name: FIBARO
Product Version: HW: 2 FW: 3.03:03.03
Z-Wave Certification #: ZC10-19076619

Product Features

Supported Notification Types Smoke Alarm
Battery Type CR123A
Color White
Battery Quantity 1
Sensors Smoke Density

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 Technical Information

Z-Wave Frequency: Russia
Z-Wave Product ID: 0x4003
Z-Wave Product Type: 0x0C02
Z-Wave Hardware Platform: ZM5202
Z-Wave Development Kit Version: 6.51.07
Z-Wave Library Type: Enhanced 232 Slave
Z-Wave Device Type / Role Type: Notification Sensor / Reporting Sleeping Slave

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Association Group Information

Group # / Max	Description
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Nodes

1 / 1	1st group – Lifeline. Reporting device state. Only one device - Z-Wave network controller may be set in this group. It's not recommended to modify this association group.
2 / 5	2nd group – Smoke Alarm. Sending the BASIC SET control command once smoke is detected. Its value may be modified in advanced parameters (see section XVI). Group may control up to five on/off devices.
3 / 5	3rd group – Tamper. Sending the notification NOTIFICATION REPORT (TYPE = BURGLAR, EVENT = PRODUCT COVERING REMOVED) to associated devices once casing opening is detected. Up to five devices supporting casing opening command (NOTIFICATION REPORT) may be included in this group.
4 / 5	4th group – Smoke Alarm. Sending the notification SENSOR ALARM REPORT (TYPE = SMOKE ALARM) to associated devices once smoke is detected. Up to five devices supporting SMOKE ALARM command may be included in this group
5 / 5	5th group – Tamper. Sending SENSOR ALARM REPORT notification (TYPE = GENERAL) to associated devices once casing opening is detected. Up to five devices supporting SENSOR ALARM REPORT command may be included in this group.

Supported Command Classes (19):

Command Class Application Status	Command Class Association Group Info
Command Class Association V2	Command Class Basic
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 V2	Command Class Notification V5
Command Class Powerlevel	Command Class Security
Command Class Sensor Alarm	Command Class Sensor Multilevel V8
Command Class Version V2	Command Class Wake Up V2
Command Class Z-Wave+ Info V2	

Controlled Command Classes (1):

Command Class Basic
