



## Z-Wave Protocol Implementation Conformance Statement

### FIBARO Smoke Sensor

#### General Information

<b>Product Identifier:</b>	FGSD-002
<b>Brand Name:</b>	FIBARO
<b>Product Version:</b>	HW: 2 FW: 3.03:03.03
<b>Z-Wave Certification #:</b>	ZC10-19076590

#### Product Features

<b>Supported Notification Types</b>	Smoke Alarm
<b>Battery Type</b>	CR123A
<b>Battery Quantity</b>	1
<b>Sensors</b>	Smoke Density
<b>Color</b>	White

#### 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

<b>Z-Wave Frequency:</b>	Hong Kong
<b>Z-Wave Product ID:</b>	0x9003
<b>Z-Wave Product Type:</b>	0x0C02
<b>Z-Wave Hardware Platform:</b>	ZM5202
<b>Z-Wave Development Kit Version:</b>	6.51.07
<b>Z-Wave Library Type:</b>	Enhanced 232 Slave
<b>Z-Wave Device Type / Role Type:</b>	Notification Sensor / Reporting Sleeping Slave

# Z-Wave Protocol Implementation Conformance Statement

(Continued)

## FIBARO Smoke Sensor

### Association Group Information

Group # / Max Nodes	Description
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):

Application Status	Association Group Info
Association V2	Basic
Battery	Configuration
CRC16 Encapsulation	Device Reset Locally
Firmware Update Meta-Data V3	Manufacturer Specific V2
Multi Channel Association V2	Notification V5
Powerlevel	Security S0
Sensor Alarm	Sensor Multilevel V8
Version V2	Wake Up V2
Z-Wave Plus Info V2	

### Controlled Command Classes (1):

Basic