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 #:	ZC10-19076601

Product Features

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

Z-Wave Frequency:	India
Z-Wave Product ID:	0x6003
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

(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