

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 #:	ZC10-17015392

Product Features

Battery Quantity	1
Battery Type	CR123A
Firmware Updatable	Updatable by Consumer by RF
Sensors	Air Temperature 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:	0x4002
Z-Wave Product Type:	0x0C02
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.51.06
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

Nodes

1 / 1	Z-Wave Plus 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	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	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	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	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