

## 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> | ZC10-19076595        |

#### Product Features

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

#### 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>               | South Korea                                    |
| <b>Z-Wave Product ID:</b>              | 0xB003   |
| <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 Description

##### 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):

|                              |                          |
|------------------------------|--------------------------|
| 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