

## Z-Wave Protocol Implementation Conformance Statement

### FIBARO Motion Sensor

#### General Information

|                                |                      |
|--------------------------------|----------------------|
| <b>Product Identifier:</b>     | FGMS-001             |
| <b>Brand Name:</b>             | FIBARO               |
| <b>Product Version:</b>        | HW: 1 FW: 3.03:03.03 |
| <b>Z-Wave Certification #:</b> | ZC10-19046457        |

#### Product Features

|                                     |   |
|-------------------------------------|---|
| <b>Battery Quantity</b>             | 1   |
| <b>Battery Type</b>                 | CR123A  |
| <b>Color</b>                        | White   |
| <b>Firmware Updatable</b>           | Updatable by Consumer by RF   |
| <b>Sensors</b>                      | Air Temperature<br>Luminance<br>Motion/No Motion (Binary)<br>Vibration/Shock (Binary) |
| <b>Supported Notification Types</b> | Home Security   |

#### 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  |

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(Continued)

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### Z-Wave Technical Information

|  |  |
|--|--|
| <b>Z-Wave Frequency:</b>               | CEPT (Europe)                                  |
| <b>Z-Wave Product ID:</b>              | 0x1002   |
| <b>Z-Wave Product Type:</b>            | 0x0801   |
| <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 |

### Association Group Information

#### Group # / Max Description

##### Nodes

|       |  |
|-------|--|
| 1 / 1 | "Lifeline" reports the device status and allows for assigning single device only (main controller by default).   |
| 2 / 5 | "Motion" is assigned to the motion sensor - sends motion detection and alarm cancellation frames to the associated devices.  |
| 3 / 5 | "Tamper" is assigned to the tamper - sends tamper alarm and alarm cancellation frames to the associated devices.   |
| 4 / 5 | "Motion BC" is assigned to the motion sensor - sends motion detection and alarm cancellation frames to the associated devices. Provides backward compatibility with controllers not supporting Z-Wave+ protocol. |
| 5 / 5 | "Tamper BC" is assigned to the tamper - sends tamper alarm and alarm cancellation frames to the associated devices. Provides backward compatibility with controllers not supporting Z-Wave+ protocol.            |

#### Supported Command Classes (20):

|                              |                          |
|------------------------------|--------------------------|
| 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 Binary            |
| Sensor Multilevel V8         | Version V2               |
| Wake Up V2                   | Z-Wave Plus Info V2      |

#### Controlled Command Classes (1):

Basic