

Z-Wave Protocol Implementation Conformance Statement

FIBARO Motion Sensor

General Information

Product Identifier:	FGMS-001
Brand Name:	FIBARO
Product Version:	HW: 1 FW: 3.03:03.03
Z-Wave Certification #:	ZC10-19066573

Product Features

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

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

Z-Wave Frequency:	Russia
Z-Wave Product ID:	0x4002
Z-Wave Product Type:	0x0801
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

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