

Z-Wave Protocol Implementation Conformance Statement

FIBARO Door/Window Sensor 2

General Information

Product Identifier:	FGDW-002
Brand Name:	FIBARO
Product Version:	HW: 2 FW: 3.02
Z-Wave Certification #:	ZC10-17035509

Product Features

Sensors	Air Temperature
Firmware Updatable	Updatable by Consumer by RF
Battery Quantity	1
Supported Notification Types	Access Control
Battery Type	ER14250 (1/2AA)

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:	China
Z-Wave Product ID:	0x8000
Z-Wave Product Type:	0x0702
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.51.09
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 "Lifeline" reports the device status and allows for assigning single device only (main controller by default).
- 2 / 5 2nd Association Group – "On/Off" is assigned to the device status - Hall effect sensor (sends Basic Set command frames).
- 3 / 5 3rd Association Group – "Tamper" is assigned to the TMP switch (sends alarm command frames).

Supported Command Classes (18):

- | | |
|------------------------------|--------------------------|
| Application Status | Association Group Info |
| Association V2 | Basic |
| Battery | Configuration |
| CRC16 Encapsulation | Device Reset Locally |
| Firmware Update Meta-Data V4 | Manufacturer Specific V2 |
| Multi-Channel Association V3 | Notification V5 |
| Powerlevel | Security S0 |
| Sensor Multilevel V5 | Version V2 |
| Wake Up V2 | Z-Wave Plus Info V2 |

Controlled Command Classes (1):

- Basic