



Z-Wave Protocol Implementation Conformance Statement

Roller Shutter 3

General Information

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|--------------------------------|----------------------|
| Product Identifier: | FGR-223 |
| Brand Name: | FIBARO |
| Product Version: | HW: 3 FW: 5.00:05.00 |
| Z-Wave Certification #: | ZC10-19026371 |

Product Features

| | |
|---|--|
| Color | Black |
| Electric Load Type | Inductive (e.g. Motor) |
| Switch Load Capacity Current | 4.2A for lamps and resistive loads, 1.7A for motors with compensated |
| Loads Controlled | 2 |
| Sensors | Power |
| Supported Meter Type | Electric Energy |
| Supported Notification Types | Power Management System |
| Window Covering Control Features | Automatic Calibration Manual Calibration Position Aware Supports Up/Down Motion Supports Vertical Blinds |

Z-Wave Product Information

| | |
|--------------------------------------|-----------------------|
| Supports Z-Wave Beaming Technology? | Yes |
| Supports Z-Wave Network Security? | Yes |
| Supports Z-Wave AES-128 Security S0? | Yes |
| Supports Security S2? | Yes: S2 Authenticated |
| SmartStart Compatible? | Yes |

Z-Wave Protocol Implementation Conformance Statement

(Continued)

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Z-Wave Technical Information

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|--|--|
| Z-Wave Frequency: | CEPT (Europe) |
| Z-Wave Product ID: | 0x1000 |
| Z-Wave Product Type: | 0x0303 |
| Z-Wave Hardware Platform: | ZM5101 |
| Z-Wave Development Kit Version: | 6.81.01 |
| Z-Wave Library Type: | Enhanced 232 Slave |
| Z-Wave Device Type / Role Type: | Window Covering - Endpoint Aware / Always On 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 | “Roller Shutter” is assigned to shutter position control – UP/DOWN (uses Switch Multilevel command class). |
| 3 / 5 | “Slats” is assigned to slats position control – UP/DOWN (uses Switch Multilevel command class). |

Supported Command Classes (23):

| | |
|------------------------------|----------------------------------|
| Application Status | Association Group Information V2 |
| Association V2 | Basic |
| Central Scene V3 | Configuration |
| CRC16 Encapsulation | Device Reset Locally |
| Firmware Update Meta-Data V4 | Manufacturer Specific V2 |
| Meter V3 | Multi-Channel Association V3 |
| Multi-Channel V4 | Notification V8 |
| Powerlevel | Protection V2 |
| Security S0 | Security S2 |
| Supervision | Switch Multilevel V4 |
| Transport Service V2 | Version V2 |
| Z-Wave Plus Info V2 | |

Controlled Command Classes (1):

| |
|-----------------|
| Notification V8 |
|-----------------|