

## Z-Wave Protocol Implementation Conformance Statement

### Single Switch 2

#### General Information

|                                |                |
|--------------------------------|----------------|
| <b>Product Identifier:</b>     | FGS-213        |
| <b>Brand Name:</b>             | FIBARO         |
| <b>Product Version:</b>        | HW: 3 FW: 3.03 |
| <b>Z-Wave Certification #:</b> | ZC10-19076653  |

#### Product Features

|                                     |                                |
|-------------------------------------|--------------------------------|
| <b>Supported Meter Type</b>         | Electric Energy                |
| <b>Supported Notification Types</b> | Heat Alarm<br>Power Management |
| <b>Switch Load Capacity Current</b> | 8A                             |
| <b>Switch Load Capacity Watts</b>   | up to 1920W                    |
| <b>Color</b>                        | Black                          |

#### 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?                | No  |
| SmartStart Compatible?               | No  |

#### Z-Wave Technical Information

|  |                                       |
|--|---------------------------------------|
| <b>Z-Wave Frequency:</b>               | China                                 |
| <b>Z-Wave Product ID:</b>              | 0x8000                                |
| <b>Z-Wave Product Type:</b>            | 0x0403                                |
| <b>Z-Wave Hardware Platform:</b>       | ZM5101                                |
| <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> | On/Off Power Switch / Always On Slave |

# Z-Wave Protocol Implementation Conformance Statement

(Continued)

## Single Switch 2

### 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            "On/Off (S1)" is assigned to switch connected to the S1 terminal (uses Basic command class).
- 3 / 5            "Dimmer (S1)" is assigned to switch connected to the S1 terminal (uses Switch Multilevel command class).
- 4 / 5            "On/Off (S2)" is assigned to switch connected to the S2 terminal (uses Basic command class).
- 5 / 5            "Dimmer (S2)" is assigned to switch connected to the S2 terminal (uses Switch Multilevel command class).

**Supported Command Classes (20):**

- |                              |                              |
|------------------------------|------------------------------|
| Application Status           | Association Group Info       |
| Association V2               | Basic                        |
| Central Scene V2             | Configuration                |
| CRC16 Encapsulation          | Device Reset Locally         |
| Firmware Update Meta-Data V3 | Manufacturer Specific V2     |
| Meter V3                     | Multi-Channel Association V3 |
| Multi-Channel V4             | Notification V5              |
| Powerlevel                   | Protection V2                |
| Security S0                  | Switch Binary                |
| Version V2                   | Z-Wave Plus Info V2          |

**Controlled Command Classes (3):**

- |                      |                 |
|----------------------|-----------------|
| Basic                | Notification V5 |
| Switch Multilevel V3 |                 |