

Z-Wave Protocol Implementation Conformance Statement

Roller Shutter 3

General Information

Product Identifier:	FGR-223
Brand Name:	FIBARO
Product Version:	HW: 3 FW: 5.01:05.01
Z-Wave Certification #:	ZC10-19046413

Product Features

Color	Black
Electric Load Type	Inductive (e.g. Motor)
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
Loads Controlled	2
Switch Load Capacity Current	4.2A for lamps and resistive loads, 1.7A for motors with compensated

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

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(Continued)

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Z-Wave Technical Information

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