

Z-Wave Protocol Implementation Conformance Statement

Roller Shutter 3

General Information

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)

Roller Shutter 3

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