



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

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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):

Command Class Application Status	Command Class Association Group Info V2
Command Class Association V2	Command Class Basic
Command Class Central Scene V3	Command Class Configuration
Command Class CRC16 Encap	Command Class Device Reset Locally
Command Class Firmware Update Md V4	Command Class Manufacturer Specific V2
Command Class Meter V3	Command Class Multi Channel Association V3
Command Class Multi Channel V4	Command Class Notification V8
Command Class Powerlevel	Command Class Protection V2
Command Class Security	Command Class Security 2
Command Class Supervision	Command Class Switch Multilevel V4
Command Class Transport Service V2	Command Class Version V2
Command Class Z-Wave+ Info V2	

Controlled Command Classes (1):

Command Class Notification V8
