

Z-Wave Protocol Implementation Conformance Statement

Wall Switch

General Information

Product Identifier:	FGWDSEU-221
Brand Name:	FIBARO
Product Version:	HW: 1 FW: 5.01:05.01
Z-Wave Certification #:	ZC10-19056514

Product Features

Switch Type	Push Button
Color	White
Electric Load Type	Fluorescent Incandescent LED
Loads Controlled	4
Supported Meter Type	Electric Energy
Supported Notification Types	Power Management System
Switch Load Capacity Current	13A per one channel; 16A total

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, S2 Unauthenticated
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:	0x1B01
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:	On/Off Power Switch / Always On Slave

Association Group Information

Group # / Max Description

Nodes

1 / 1	1st association group – “Lifeline” reports the device status and allows for assigning single device only (main controller by default).
2 / 5	2nd association group – “On/Off (1)” is used to turn the associated devices on/off reflecting button operation for 1st channel (uses Basic command class).
3 / 5	3rd association group – “Dimmer (1)” is used to change level of associated devices reflecting button operation for 1st channel (uses Switch Multilevel command class).
4 / 5	4th association group* – “On/Off (2)” is used to turn the associated devices on/off reflecting button operation for 2nd channel (uses Basic command class).
5 / 5	5th association group* – “Dimmer (2)” is used to change level of associated devices reflecting button operation for 2nd channel (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 Binary
Transport Service V2	Version V2
Z-Wave Plus Info V2	

Controlled Command Classes (1):

Basic