

Z-Wave Protocol Implementation Conformance Statement

RGBW Controller 2

General Information

Product Identifier:	FGRGBW-442
Brand Name:	FIBARO
Product Version:	HW: 2 FW: 5.00:05.00:01.00
Z-Wave Certification #:	ZC10-19086715

Product Features

Electric Load Type	Dimmable LED LED
Sensors	Open/Closed (Binary) Power
Supported Meter Type	Electric Energy
Color	Black
Supported Notification Types	Power Management System

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?	Yes

Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x1000
Z-Wave Product Type:	0x0902
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.81.03

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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	“RGBW Sync” allows to synchronize state of other FIBARO RGBW Controller 2 devices (do not use with other devices).
3 / 5	“On/Off (IN1)” is used to turn the associated devices on/off reflecting IN1 operation.
4 / 5	“Dimmer (IN1)” is used to change level of associated devices reflecting IN1 operation.
5 / 5	“On/Off (IN2)” is used to turn the associated devices on/off reflecting IN2 operation.
6 / 5	“Dimmer (IN2)” is used to change level of associated devices reflecting IN2 operation.
7 / 5	“On/Off (IN3)” is used to turn the associated devices on/off reflecting IN3 operation.
8 / 5	“Dimmer (IN3)” is used to change level of associated devices reflecting IN3 operation.
9 / 5	“On/Off (IN4)” is used to turn the associated devices on/off reflecting IN4 operation.
10 / 5	“Dimmer (IN4)” is used to change level of associated devices reflecting IN4 operation.

Supported Command Classes (23):

Application Status	Association Group Information V2
Association V2	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	Sensor Multilevel V11
Supervision	Switch Color V3
Transport Service V2	Version V2
Z-Wave Plus Info V2	

Controlled Command Classes (1):

Switch Color V3
