

Z-Wave Device Library

Z-Wave Logo



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Language

Device Description

Product Name: ZRM-80SA

Brand Name: Remotec

Product Line: Z-Wave Home Automation

Product Code: BW8020SA

Product Version: 2.20

Product Comment:


Battery Type:

Battery Count:

Description: Z-Wave Switch Module

Inclusion Note: Triple click the PROG button within 1 second.

Wakeup Note:

Default Image:  Not available

Device Data

Hash Weak: 04-10-03

Hash Strong: 5254-8001-8020-03-03-67-02-20

Manufacturer: Remotec (0x5254)

Product Type ID: 0x8001

Product ID: 0x8020

Library Type: 0x03

Protocol Version: 0x03

Protocol Sub Version: 0x67
Application Version: 0x02
Application Sub Version: 0x20
Basic Class: Slave with routing capabilities
Generic Class: Binary Switch
Specific Class: Binary Scene Switch
Optional Flag: ✓
Listening Flag: ✓
Routing Flag: ✗
Beam Sensor 0
RF Frequency EU
Certification ID:
Certification Number:
Submitter: lydia
Create time: 2014-09-18 11:56:51
Last changed: 2015-05-08 12:16:36

Implemented Command Classes

Command Class	Byte	Version	Support	Control	In NIF	Secure	Non Secure
Basic	0x20	1	✓	✓	✓	✗	✓
Binary Switch	0x25	1	✓	✗	✓	✗	✓
All Switch	0x27	1	✓	✗	✓	✗	✓
Manufacturer Specific	0x72	1	✓	✗	✓	✗	✓
Version	0x86	1	✓	✗	✓	✗	✓
Scene Activation	0x2B	1	✓	✗	✓	✗	✓
Scene Actuator Configuration	0x2C	1	✓	✗	✓	✗	✓
Configuration	0x70	1	✓	✗	✓	✗	✓
Association	0x85	2	✓	✗	✓	✗	✓
Powerlevel	0x73	1	✓	✗	✓	✗	✓
Multi Channel Association	0x8E	2	✓	✗	✓	✗	✓
Device Reset Locally	0x5A	1	✓	✗	✓	✗	✓
Multi Channel	0x60	3	✗	✓	✓	✗	✓

Config Parameters

Paramter No.	1	Size	1	Default	-1
Name	All On/All Off				
Description	Choose if All On/All Off mode should be activated or deactivated.				
Type	constant				
Values	0 -> All On is not active, All Off is not active 1 -> All On is not active, All Off active 2 -> All On active, All Off is not active				

-1 -> All On active, All Off active

Paramter No.	5	Size	1	Default	1
Name	Switch state after power failure				
Description	Switch returns to the last position saved before power failure.				
Type	constant				
Values	0 -> Switch does not save the state after power failure, it returns to "off" position. 1 -> Switch saves its state before power failure.				

Association Groups

Group Number	Max Nodes	Description
2	4	ZRM-80SA will send out related basic set command On (0xFF) or Off (0x00) to its association group automatically when ZRM-80SA received On (0xFF) or Off (0x00) command by local switch or wireless command respectively.
1	1	Association group_1 is used to report status change such as AUTO report to gateway.

Endpoints

Alarm Mappings

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