

Z-Wave Protocol Implementation Conformance Statement

S100 Switch IO (Russia)

General Information

Product Identifier:	10004034-13x
Brand Name:	Simon
Product Version:	HW: 1 FW: 4.24:72.15:65.15
Z-Wave Certification #:	ZC10-20016832

Product Features

Firmware Updatable	Updatable by Professional/Technician
Neutral Wire Required	Yes
Supported Meter Type	Electric Energy
Switch Load Capacity Current	10
Switch Type	Push Button with Indicator

Z-Wave Product Information

Supports Z-Wave Beaming Technology?	Yes
Supports Z-Wave Network Security?	Yes
Supports Z-Wave AES-128 Security S0?	No
Supports Security S2?	No
SmartStart Compatible?	No

Z-Wave Technical Information

Z-Wave Frequency:	Russia
Z-Wave Product ID:	0x0000
Z-Wave Product Type:	0x0001
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.51.07
Z-Wave Library Type:	Enhanced Slave
Z-Wave Device Type / Role Type:	On/Off Power Switch / Always On Slave

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Association Group Information

Group # / Max Description

Nodes

1 / 3	On/Off Report when load state is changed: - On -> CC Basic, Basic Report, Value 0xFF - Off -> CC Basic, Basic Report, Value 0x00 Instant Power Consumption vary over 10% and is stable almost 2sec - CC Meter, Meter Report, "Electric meter", "Consumed", "Watts", Size 4, Precision 1, Value (W) Calibration requirement change. (If device needs to be calibrated and is Added into a Z-Wave network, it will report after receive an Association Set of life line). - Calibration required -> CC Configuration, Configuration Report, Param 23, Value 0xFF - Calibration not required -> CC Configuration, Configuration Report, Param 23, Value 0x00 After reset the Z-Wave module, a DEVICE-RESET-LOCALLY-NOTIFICATION is sent.Report
2 / 20	Ctrl On/Off Report when load state is changed: - On -> CC Basic, Basic Report, Value 0xFF - Off -> CC Basic, Basic Report, Value 0x00

Supported Command Classes (12):

Association Group Information V3	Association V2
Basic	Configuration V2
Device Reset Locally	Firmware Update Meta-Data V4
Manufacturer Specific V2	Meter V4
Powerlevel	Switch Binary
Version V2	Z-Wave Plus Info V2