

Z-Wave Protocol Implementation Conformance Statement

Dimmer Wall Switch

General Information

Product Identifier:	ZDB5100
Brand Name:	Logic Group A/S
Product Version:	HW: 2 FW: 1.01
Z-Wave Certification #:	ZC10-19066525

Product Features

Switch Load Capacity Watts	0-250
Switch Type	Push Button Illuminated
Z-Wave Scene Type	Central Scene
Switch Load Capacity Volt-Ampere	0-200
Color	White
Firmware Updatable	Updatable by Consumer via Internet
IP (Ingress Protection) Rated	Yes
Neutral Wire Required	Yes
Electric Load Type	Dimmable ELV (Magnetic) Dimmable Fluorescent Dimmable LED Dimmable MLV (Magnetic)

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?	No

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Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x0121
Z-Wave Product Type:	0x0003
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.71.03
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Wall Controller / Always On Slave

Association Group Information

Group # / Max	Description
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Nodes

1 / 5	Lifeline. Sends Device Reset notifications, and Central Scene notifications.
2 / 5	Sends Basic Report with information about the actual level for the dimmer. This report is used by other MATRIX devices that are used for controlling this dimmer.
3 / 5	Nodes in this group receive Binary Switch Set commands when pushbuttons 1-4 are operated. It can be used for controlling other Z-Wave devices, e.g. a relay module.
4 / 5	Nodes in this group receive Multi-Level Switch Set / Multi-Level Switch Start Level Change / Multi-Level Switch Stop Level Change when pushbuttons 1-4 are operated. It can, as an example, be used for controlling light dimmers.

Supported Command Classes (20):

Association Group Info	Association V2
Basic	Central Scene V3
Configuration V3	Device Reset Locally
Firmware Update Meta-Data V4	Manufacturer Specific V2
Multi-Channel Association V3	Multi-Channel V4
Powerlevel	Security S0
Security S2	Supervision
Switch Binary	Switch Color
Switch Multilevel V4	Transport Service V2
Version V3	Z-Wave Plus Info V2

Controlled Command Classes (1):

Switch Binary