

Z-Wave Protocol Implementation Conformance Statement

Eaton's Z-Wave Plus Universal Dimmer

General Information

Product Identifier:	RF9640-N
Brand Name:	Eaton
Product Version:	HW: 255 FW: 2.00
Z-Wave Certification #:	ZC10-18126327

Product Features

Electric Load Type	Dimmable ELV (Magnetic) Dimmable Fluorescent Dimmable LED Dimmable MLV (Magnetic) Incandescent
Z-Wave Scene Type	Scene
Neutral Wire Required	Yes
Switch Load Capacity Watts	300W
Firmware Updatable	Updatable by Consumer by RF

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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(Continued)

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Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x0501
Z-Wave Product Type:	0x4449
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:	Light Dimmer Switch / Always On Slave

Association Group Information

Group # / Max Description

Nodes

1 / 5	Z-Wave Plus Lifeline
2 / 5	ON/OFF
3 / 5	DIM up / DIM Down

Supported Command Classes (20):

Alarm	Association Group Info
Association V2	Basic V2
Configuration	Device Reset Locally
Firmware Update Meta-Data V4	Manufacturer Specific V2
Node Naming	Powerlevel
Protection	Scene Activation
Scene Actuator Conf	Security S0
Security S2	Supervision
Switch Multilevel V4	Transport Service V2
Version V2	Z-Wave Plus Info V2

Controlled Command Classes (2):

Basic V2	Switch Multilevel V4
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