

## Z-Wave Protocol Implementation Conformance Statement

### Smart energy plug in switch

#### General Information

<b>Product Identifier:</b>	PAN16-3
<b>Brand Name:</b>	Philio
<b>Product Version:</b>	HW: 1 FW: 1.02
<b>Z-Wave Certification #:</b>	ZC10-18116321

#### Product Features

<b>Switch Load Capacity Watts</b>	3000Watts
<b>Firmware Updatable</b>	Updatable by Consumer by RF
<b>Electric Load Type</b>	ELV (Electronic) Fluorescent Incandescent LED
<b>Supported Meter Type</b>	Electric Energy
<b>Color</b>	White
<b>Switch Load Capacity Current</b>	13Amps
<b>Switch Type</b>	Push Button

#### 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?	No

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(Continued)

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### Z-Wave Technical Information

<b>Z-Wave Frequency:</b>	CEPT (Europe)
<b>Z-Wave Product ID:</b>	0x0029
<b>Z-Wave Product Type:</b>	0x0001
<b>Z-Wave Hardware Platform:</b>	SD3502
<b>Z-Wave Development Kit Version:</b>	6.51.09
<b>Z-Wave Library Type:</b>	Enhanced 232 Slave
<b>Z-Wave Device Type / Role Type:</b>	On/Off Power Switch / Always On Slave

### Association Group Information

**Group # / Max**    **Description**

#### Nodes

1 / 1                    Z-Wave Plus Lifeline The Switch can be set to send reports to associated Z-Wave devices. It supports one association group with one node support for Grouping 1. For group 1, the Switch will report its latest status to Z-Wave Controller. Grouping 1 includes, SWITCH\_BINARY\_REPORT, METER\_REPORT, ALARM\_REPORT, DEVICE\_RESET\_LOCALLY\_NOTIFICATION.

#### Supported Command Classes (16):

Alarm	Association Group Info
Association V2	Basic
Configuration	Device Reset Locally
Firmware Update Meta-Data V2	Manufacturer Specific V2
Meter V3	Powerlevel
Protection V2	Security S0
Switch All	Switch Binary
Version V2	Z-Wave Plus Info V2