

## Z-Wave Protocol Implementation Conformance Statement

### Smart energy plug in switch

#### General Information

|                                |                |
|--------------------------------|----------------|
| <b>Product Identifier:</b>     | PAN16-2        |
| <b>Brand Name:</b>             | Philio         |
| <b>Product Version:</b>        | HW: 1 FW: 1.02 |
| <b>Z-Wave Certification #:</b> | ZC10-18116320  |

#### Product Features

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

#### 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      |