

Z-Wave Protocol Implementation Conformance Statement

In Wall Dual relay switch module

General Information

| | |
|--------------------------------|----------------|
| Product Identifier: | PAN30-US |
| Brand Name: | Philio |
| Product Version: | HW: 1 FW: 1.01 |
| Z-Wave Certification #: | ZC12-21070253 |

Product Features

| | |
|-------------------------------------|-----------------------------|
| Switch Load Capacity Current | 6.5 Amps |
| Color | White |
| 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? | Yes |

Z-Wave Technical Information

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|--|----------------------------------|
| Z-Wave Frequency: | U.S. / Canada / Mexico, Columbia |
| Z-Wave Product ID: | 0x0077 |
| Z-Wave Product Type: | 0x0001 |
| Z-Wave Hardware Platform: | ZGM130 |
| Z-Wave Development Kit Version: | 7.15.1 |
| Z-Wave Library Type: | Enhanced 232 Slave |
| Z-Wave Device Type / Role Type: | Binary Switch / Always On Slave |

Association Group Information

| Group # / Max | Description |
|----------------------|--------------------|
| Nodes | |

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(Continued)

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- 2 / 5 For group 2, the Switch will report ON/OFF status of Relay1.
- 3 / 5 For group 3, the Switch will report ON/OFF status of Relay2.
- 4 / 5 For group 4, the Switch will report Instant Power Consumption (Watt) and Accumulated Power Consumption (KWh) of Relay1.
- 5 / 5 For group 5, the Switch will report Instant Power Consumption (Watt) and Accumulated Power Consumption (KWh) of Relay2.

Supported Command Classes (20):

- | | |
|----------------------------------|------------------------------|
| Association Group Information V3 | Association V2 |
| Basic V2 | Configuration V4 |
| Device Reset Locally | Firmware Update Meta-Data V5 |
| Indicator V3 | Manufacturer Specific V2 |
| Meter V5 | Multi-Channel Association V3 |
| Multi-Channel V4 | Notification V8 |
| Powerlevel | Security S0 |
| Security S2 | Supervision |
| Switch Binary V2 | Transport Service V2 |
| Version V3 | Z-Wave Plus Info V2 |