

## Z-Wave Protocol Implementation Conformance Statement

### In Wall Dual relay switch module

#### General Information

<b>Product Identifier:</b>	PAN30-JP
<b>Brand Name:</b>	Philio
<b>Product Version:</b>	HW: 1 FW: 1.01
<b>Z-Wave Certification #:</b>	ZC12-21070244

#### Product Features

<b>Color</b>	White
<b>Firmware Updatable</b>	Updatable by Consumer by RF
<b>Switch Load Capacity Current</b>	6.5 Amps

#### 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

<b>Z-Wave Frequency:</b>	Japan
<b>Z-Wave Product ID:</b>	0x0077
<b>Z-Wave Product Type:</b>	0x0001
<b>Z-Wave Hardware Platform:</b>	ZGM130
<b>Z-Wave Development Kit Version:</b>	7.15.1
<b>Z-Wave Library Type:</b>	Enhanced 232 Slave
<b>Z-Wave Device Type / Role Type:</b>	Binary Switch / Always On Slave

#### Association Group Information

<b>Group # / Max</b>	<b>Description</b>
<b>Nodes</b>	

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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          |