



Z-Wave Protocol Implementation Conformance Statement

In Wall Dual relay switch module

General Information

Product Identifier:	PAN30-KR
Brand Name:	Philio
Product Version:	HW: 1 FW: 1.01
Z-Wave Certification #:	ZC12-21070248

Product Features

Color	White
Firmware Updatable	Updatable by Consumer by RF
Switch Load Capacity Current	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

Z-Wave Frequency:	Taiwan, Singapore, South Korea, Thailand
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

Z-Wave Protocol Implementation Conformance Statement

(Continued)

In Wall Dual relay switch module

Association Group Information

Group # / Max Description

Nodes

- 1 / 5 Group1 is called Lifeline which support SWITCH_BINARY_REPORT
METER_REPORT NOTIFICATION_REPORT INDICATOR_REPORT and
DEVICE_RESET_LOCALLY_NOTIFICATION.
- 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

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