

Z-Wave Protocol Implementation Conformance Statement

Micromodule Energy Meter, Z-Wave

General Information

Product Identifier:	ph-pab01
Brand Name:	Zipato
Product Version:	HW: 1 FW: 1.02
Z-Wave Certification #:	ZC10-17065646

Product Features

Color	White
Switch Load Capacity Current	60A
Electric Load Type	Incandescent
Firmware Updatable	Updatable by Consumer by RF
Supported Meter Type	Electric Energy

Z-Wave Product Information

Supports Z-Wave Beaming Technology?	Yes
Supports Z-Wave Network Security?	Yes
Supports Z-Wave AES-128 Security S0?	No
Supports Security S2?	No
SmartStart Compatible?	No

Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x001A
Z-Wave Product Type:	0x0006
Z-Wave Hardware Platform:	SD3502
Z-Wave Development Kit Version:	6.51.06
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Whole Home Meter - Simple / Always On Slave

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Association Group Information

Group # / Max	Description
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Nodes

1 / 1	Lifeline For group 1, the Micromodule will report (1) The sum of instant Power Consumption (Watt) read from CT1 and CT2 (2) The sum of accumulated Power Consumption (KWh) read from CT1 and CT2.
2 / 1	For group 2, the Micromodule will report (1) Instant Power Consumption (Watt) read from CT1 (2) Accumulated Power Consumption (KWh) read from CT1.
3 / 1	For group 3, the Micromodule will report (1) Instant Power Consumption (Watt) read from CT2 (2) Accumulated Power Consumption (KWh) read from CT2.

Supported Command Classes (11):

Association Group Info	Association V2
Configuration	CRC16 Encapsulation
Device Reset Locally	Firmware Update Meta-Data V2
Manufacturer Specific V2	Meter V3
Powerlevel	Version V2
Z-Wave Plus Info V2	