

Z-Wave Protocol Implementation Conformance Statement

Smart Plug 16A

General Information

Product Identifier:	ZMNHYD1
Brand Name:	QUBINO
Product Version:	HW: 2 FW: 3.00
Z-Wave Certification #:	ZC10-18116325

Product Features

IP (Ingress Protection) Rated	Yes
Outdoor Use	No
Color	White
Supported Meter Type	Electric Energy
Firmware Updatable	Updatable by Consumer via Internet
Supported Notification Types	Power Management
Switch Load Capacity Current	16
Switch Load Capacity Watts	3680

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?	No

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Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x0054
Z-Wave Product Type:	0x0002
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.71.03
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	On/Off Power Switch / Always On Slave

Association Group Information

Group # / Max Description

Nodes

1 / 1	Lifeline - Supports the following command classes: • Device Reset Locally: triggered upon request • Meter Report: triggered according to Configuration parameters 40 and 42 • Notification Report: triggered on overload/overcurrent or according to Configuration parameters 70, 71 and 72 • Switch Binary Report: triggered upon request or according to Configuration parameters 11 and 12
2 / 5	Plug Status - Supports the following command classes: • Basic set: triggered at change of relay state
3 / 5	Plug Threshold - Supports the following command classes: • Basic set: triggered at change of active power in combination with Configuration parameters 50, 51 and 52

Supported Command Classes (17):

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

Controlled Command Classes (1):

Basic V2