

Z-Wave Protocol Implementation Conformance Statement

Wave 2PM

General Information

Product Identifier:	QNSW-002P16EU
Brand Name:	Shelly Qubino
Product Version:	HW: 01 FW: 12.08:02.04
Z-Wave Certification #:	ZC14-24070456

Product Features

Color	Black
Communications Protocol	Z-Wave Z/IP
Electric Load Type	ELV (Electronic) Incandescent LED MLV (Magnetic)
Firmware Updatable	Updatable by Consumer by RF
Loads Controlled	2
Neutral Wire Required	Yes
Switch Load Capacity Current	8A
Switch Load Capacity Watts	1840
Switch Type	Toggle

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

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(Continued)

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Z-Wave Technical Information

Z-Wave Frequency:	South Africa, UAE, CEPT (Europe), Bahrain, Cyprus, Moldova, Egypt, French Guiana, Georgia, Iraq, Jordan, Kazakstan, Kuwait, Lebanon, Libya, Maldives, Mauritius, Nigeria, Oman, Philippines, Qatar, Saudi Arabia, Turkmenistan, Uzbekistan, Yemen, Armenia
Z-Wave Product ID:	0x0081
Z-Wave Product Type:	0x0002
Z-Wave Hardware Platform:	ZGM230SA
Z-Wave Development Kit Version:	7.21.1
Z-Wave Library Type:	Enhanced End Node 232
Z-Wave Device Type / Role Type:	Binary Switch DT / Always On End Node

Association Group Information

Group # / Max Description

Nodes

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Supported Command Classes (20):

Association Group Information (AGI) V3	Association V2
Basic V2	Binary Switch V2
Configuration V4	Device Reset Locally
Firmware Update Meta Data V5	Indicator V3
Manufacturer Specific V2	Meter V6
Multi Channel Association V3	Multi Channel V4
Notification V8	Powerlevel
Security 0	Security 2
Supervision	Transport Service V2
Version V3	Z-Wave Plus Info V2