

Z-Wave Protocol Implementation Conformance Statement

WH842X

General Information

Product Identifier:	WH842X
Brand Name:	NEC
Product Version:	HW: 1 FW: 4.54:01.00
Z-Wave Certification #:	ZC10-19036388

Product Features

Sensors	Air Temperature Humidity Luminance Motion/No Motion (Binary) Open/Closed (Binary)
Supported Notification Types	Home Security
Firmware Updatable	Updatable by Manufacturer
Gateway Has Preferred Partners	Yes
Color	White

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?	No
SmartStart Compatible?	No

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WH842X

Z-Wave Technical Information

Z-Wave Frequency:	Japan
Z-Wave Product ID:	0x0005
Z-Wave Product Type:	0x0001
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.51.10
Z-Wave Library Type:	Static Controller
Z-Wave Device Type / Role Type:	Central Controller / Central Static Controller

Association Group Information

Group # / Max **Description**

Nodes

1 / 16 Z-Wave Plus Lifeline; A NOTIFICATION frame is sent to the nodes in this association group when a Lifeline event occurs.

Supported Command Classes (10):

Application Status	Association Group Information V3
Association V2	CRC16 Encapsulation
Device Reset Locally	Manufacturer Specific
Powerlevel	Security S0
Version V2	Z-Wave Plus Info V2

Controlled Command Classes (16):

Association Group Information V3	Association V2
Basic	Battery
Configuration	CRC16 Encapsulation
Meter V4	Multi-Channel Association V3
Multi-Channel V4	Notification V5
Security S0	Sensor Binary V2
Sensor Multilevel V7	Switch Binary
Version V2	Wake Up V2