

Z-Wave Protocol Implementation Conformance Statement

KONOzw Smart Hub Thermostat

General Information

Product Identifier:	KN-ZW-WH1-B04
Brand Name:	LUX
Product Version:	HW: 2 FW: 1.00:00.114
Z-Wave Certification #:	ZC10-19076681

Product Features

Color	White
Firmware Updatable	Updatable by Manufacturer
Loads Controlled	4
Sensors	Air Temperature
Supported Notification Types	Power Management
Switch Load Capacity Current	1.5A max output rating per terminal
Switch Load Capacity Volt-Ampere	30VA-1.5A max output rating per terminal
Thermostat HVAC Systems Supported	Cool Only Heat Only Heat Pump Multi Stage
Thermostat Power Source	Battery Power Stealing (hard-wired 24V)
Battery Type	AA
Battery Quantity	4
Thermostat Modes	Auto Auto Changeover

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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

Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x2111
Z-Wave Product Type:	0x0001
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.71.03
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Thermostat - HVAC / Always On Slave

Association Group Information

Group # / Max **Description**

Nodes

1 / 5 Z-Wave Plus Lifeline

Supported Command Classes (25):

Application Status	Association Group Info
Association V2	Basic
Battery	Clock
Configuration	Device Reset Locally
Firmware Update Meta-Data V3	Manufacturer Specific
Notification V4	Powerlevel
Protection V2	Security S0
Security S2	Sensor Multilevel V7
Supervision	Thermostat Fan Mode
Thermostat Fan State	Thermostat Mode V2
Thermostat Operating State V2	Thermostat Setpoint V3
Transport Service V2	Version V2
Z-Wave Plus Info V2	