

Z-Wave Protocol Implementation Conformance Statement

Thermostat

General Information

Product Identifier:	PWLY-7828-A1
Brand Name:	Powerley
Product Version:	HW: 1 FW: 4.05:01.10
Z-Wave Certification #:	ZC10-17065620

Product Features

Battery Type	AA
Communications Protocol	Z-Wave Serial API
Firmware Updatable	Updatable by Manufacturer
Sensors	Humidity
Thermostat HVAC Systems Supported	Heat Pump Multi Stage Single Stage
Thermostat Power Source	Battery Power Stealing (hard-wired 24V)
Battery Quantity	4
Color	White
Thermostat Modes	Cool Energy Save Cool Energy Save Heat Heat

Z-Wave Product Information

Supports Z-Wave Beaming Technology?	Yes
Supports Z-Wave Network Security?	Yes

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(Continued)

Thermostat

Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x0001
Z-Wave Product Type:	0xa55a
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.51.10
Z-Wave Library Type:	Routing Slave
Z-Wave Device Type / Role Type:	Thermostat - HVAC / Listening Sleeping Slave

Association Group Information

Group # / Max **Description**

Nodes

1 / 5	This thermostat supports a single Z-Wave Association Group (Group 1) called the "lifeline." All thermostat related commands are sent to the NodeID programmed in Group 1. Z-Wave commands that are sent to Group 1 include: Battery Level Thermostat heat set point Thermostat cool set point Device local reset notification Temperature Humidity Fan mode Fan mode current state of operation Thermostat mode Thermostat current state of operation
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Supported Command Classes (17):

Association Group Info	Association V2
Basic	Battery
Configuration	Device Reset Locally
Firmware Update Meta-Data V2	Manufacturer Specific
Powerlevel	Sensor Multilevel V5
Thermostat Fan Mode	Thermostat Fan State
Thermostat Mode V2	Thermostat Operating State V2
Thermostat Setpoint	Version V2
Z-Wave Plus Info V2	