

Z-Wave Protocol Implementation Conformance Statement

Ultimate Thermostat

General Information

Product Identifier:	ST1000EZO
Brand Name:	LinkedGO
Product Version:	HW: 255 FW: 4.01:03.69
Z-Wave Certification #:	ZC10-19046458

Product Features

Color	Polished Brass
Communications Connections	Ethernet (Wireless/WiFi) RS-485 (Serial)
Thermostat Modes	Auto Cool Dry Air Energy Save Cool Energy Save Heat Fan Only Heat Resume
Thermostat Power Source	Mains powered (120V/240V)
Communications Protocol	Manufacturer's Open/Documented Protocol
Firmware Updatable	Updatable by Professional/Technician
Neutral Wire Required	Yes
Sensors	Air Temperature Dew Point Humidity Time
Supported Notification Types	Clock

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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 Unauthenticated
SmartStart Compatible?	No

Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x0024
Z-Wave Product Type:	0x0003
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.81.02
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 Thermostat supports 1 association group (0x01), which can include five Node ID. A gateway is suggested to associate with this group. Then if any changes happen, such as: temperature, working mode, fan status etc., the thermostat will report to this associated device (gateway). All the reports sent via Lifeline group. Commands sent via Lifeline: COMMAND_CLASS_THERMOSTAT_MODE, COMMAND_CLASS_THERMOSTAT_SETPOINT, COMMAND_CLASS_THERMOSTAT_FAN_MODE, COMMAND_CLASS_SENSOR_MULTILEVEL, COMMAND_CLASS_CONFIGURATION,

Supported Command Classes (19):

T_LOCALLY

Association Group Info	Association V2
Basic V2	Configuration
Device Reset Locally	Firmware Update Meta-Data V4
Manufacturer Specific V2	Powerlevel
Security S0	Security S2
Sensor Multilevel V9	Supervision
Thermostat Fan Mode V4	Thermostat Mode V3
Thermostat Setpoint V2	Time Parameters
Transport Service V2	Version V3
Z-Wave Plus Info V2	