

## Z-Wave Protocol Implementation Conformance Statement

### LodeStar

#### General Information

<b>Product Identifier:</b>	LSHAC-Z5B3K4-100
<b>Brand Name:</b>	Star Automation Systems Inc.
<b>Product Version:</b>	HW: 1 FW: 5.01:02.61:01.00:01.00
<b>Z-Wave Certification #:</b>	ZC10-19016353

#### Product Features

<b>Communications Connections</b>	Ethernet (Wired) Ethernet (Wireless/WiFi)
<b>Color</b>	Black
<b>Sensors</b>	Air Temperature
<b>Thermostat Modes</b>	Auto Cool Heat

#### 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 Access Control, S2 Authenticated, S2 Unauthenticated
SmartStart Compatible?	No

#### Z-Wave Technical Information

<b>Z-Wave Frequency:</b>	U.S. / Canada / Mexico
<b>Z-Wave Product ID:</b>	0x0001
<b>Z-Wave Product Type:</b>	0x0001
<b>Z-Wave Hardware Platform:</b>	ZM5304
<b>Z-Wave Development Kit Version:</b>	6.71.03
<b>Z-Wave Library Type:</b>	Static Controller
<b>Z-Wave Device Type / Role Type:</b>	Central Controller / Central Static Controller

# Z-Wave Protocol Implementation Conformance Statement

(Continued)

LodeStar

## Association Group Information

**Group # / Max    Description**

**Nodes**

1 / 1                    Z-Wave Plus Lifeline

**Supported Command Classes (16):**

Association Group Info	Association V2
CRC16 Encapsulation	Device Reset Locally
Inclusion Controller	Manufacturer Specific
Network Management Basic V2	Network Management Inclusion V2
Network Management Primary	Powerlevel
Security S0	Security S2
Supervision	Transport Service V2
Version V2	Z-Wave Plus Info V2

**Controlled Command Classes (18):**

Association V2	Basic
Battery	CRC16 Encapsulation
Door Lock	Multi-Channel Association V3
Multi-Channel V4	Network Management Basic V2
Network Management Inclusion V2	Network Management Primary
Security S0	Security S2
Sensor Multilevel V3	Switch Multilevel
Thermostat Fan Mode V3	Thermostat Mode V2
Thermostat Setpoint V2	Wake Up V2