

## Z-Wave Protocol Implementation Conformance Statement

### SmartThinQ(Standard) Hub 2.0

#### General Information

<b>Product Identifier:</b>	IGC73W
<b>Brand Name:</b>	LG Electronics
<b>Product Version:</b>	HW: 1 FW: 5.50:02.61:01.00:01.00
<b>Z-Wave Certification #:</b>	ZC10-19076620

#### Product Features

<b>Communications Connections</b>	Ethernet (Wired) Ethernet (Wireless/WiFi)
<b>Firmware Updatable</b>	Updatable by Manufacturer
<b>Color</b>	White
<b>Communications Protocol</b>	Z-Wave Z/IP
<b>Gateway Has Preferred Partners</b>	No
<b>Supported Meter Type</b>	Electric Energy
<b>Sensors</b>	Air Temperature Humidity
<b>Supported Notification Types</b>	CO Alarm Smoke Alarm Water Alarm

#### 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

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(Continued)

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### Z-Wave Technical Information

<b>Z-Wave Frequency:</b>	South Korea
<b>Z-Wave Product ID:</b>	0x0bb9
<b>Z-Wave Product Type:</b>	0x0bb9
<b>Z-Wave Hardware Platform:</b>	ZM5101
<b>Z-Wave Development Kit Version:</b>	6.71.03
<b>Z-Wave Library Type:</b>	Bridge Controller
<b>Z-Wave Device Type / Role Type:</b>	Central Controller / Central Static Controller

### Association Group Information

**Group # / Max    Description**

**Nodes**

1 / 5                  Z-Wave Plus Lifeline

**Supported Command Classes (20):**

Application Status	Association Group Information V3
Association V2	CRC16 Encapsulation
Device Reset Locally	Firmware Update Meta-Data V5
Inclusion Controller	Manufacturer Specific V2
Multi-Command	Network Management Basic V2
Network Management Inclusion V2	Network Management Installation and Maintenance
Network Management Proxy V2	Powerlevel
Security S0	Security S2
Supervision	Transport Service V2
Version V2	Z-Wave Plus Info V2

**Controlled Command Classes (37):**

Application Status	Association Group Information V3
Association V2	Barrier Operator
Basic V2	Battery
Configuration	CRC16 Encapsulation
Device Reset Locally	Door Lock V3
Firmware Update Meta-Data V5	Indicator
Manufacturer Specific V2	Meter V3
Multi-Channel Association V3	Multi-Channel V4
Multi-Command	Network Management Basic V2
Network Management Inclusion V2	Network Management Proxy V2
Notification V7	Powerlevel
Security S0	Security S2
Sensor Binary V2	Sensor Multilevel V9
Switch Binary V2	Switch Multilevel V4
Thermostat Fan Mode V4	Thermostat Fan State V2
Thermostat Mode	Thermostat Operating State
Thermostat Setpoint V3	User Code