

## Z-Wave Protocol Implementation Conformance Statement

### Smart Home Gateway

#### General Information

<b>Product Identifier:</b>	AM-GZ80x-US
<b>Brand Name:</b>	AMPER
<b>Product Version:</b>	HW: 1 FW: 6.09:07.13:02.03
<b>Z-Wave Certification #:</b>	ZC10-22057086

#### Product Features

<b>Color</b>	Black
<b>Controller Supports Multiple Z-Wave Interfaces</b>	No
<b>Electric Load Type</b>	Dimmable ELV (Magnetic)
<b>Communications Connections</b>	Ethernet (Wired) Ethernet (Wireless/WiFi)
<b>Communications Protocol</b>	Z-Wave Z/IP
<b>Controller Supports Multiple Networks</b>	No
<b>Firmware Updatable</b>	Updatable by Manufacturer
<b>Gateway Has Preferred Partners</b>	Yes
<b>Z-Wave Scene Type</b>	Scene & Central Scene

#### 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?	Yes

# Z-Wave Protocol Implementation Conformance Statement

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### Z-Wave Technical Information

<b>Z-Wave Frequency:</b>	Columbia, U.S. / Canada / Mexico, Argentina, Bahamas, Barbados, Bermuda, Bolivia, British Virgin Islands, U.S. / Canada / Mexico, U.S. / Canada / Mexico, Cayman Islands, Ecuador, Guatemala, Haiti, Honduras, Jamaica, Nicaragua, Panama, St Kitts and Nevis, Suriname, Trinidad and Tabago, Turks and Caicos Islands
<b>Z-Wave Product ID:</b>	0x19F2
<b>Z-Wave Product Type:</b>	0x0010
<b>Z-Wave Hardware Platform:</b>	ZM5202
<b>Z-Wave Development Kit Version:</b>	6.82.01
<b>Z-Wave Library Type:</b>	Bridge Controller
<b>Z-Wave Device Type / Role Type:</b>	Gateway / Central Static Controller

### Association Group Information

**Group # / Max**    **Description**

**Nodes**

1 / 5                      Lifeline, group association number 1 for basic list

**Supported Command Classes (24):**

Application Status	Association Group Information (AGI) V3
Association V2	CRC-16 Encapsulation
Device Reset Locally	Firmware Update Meta Data V5
Inclusion Controller	Indicator V3
Manufacturer Specific V2	Multi Channel Association V3
Multi Command	Network Management Basic Node V2
Network Management Inclusion V3	Network Management Installation and Maintenance V2
Network Management Proxy V2	Node Provisioning
Powerlevel	Security 0
Security 2	Supervision
Time	Transport Service V2
Version V3	Z-Wave Plus Info V2

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### Controlled Command Classes (44):

Association Group Information (AGI) V3	Association V2
Basic	Battery
Binary Sensor V2	Binary Switch
Central Scene V3	Clock
Color Switch V3	Configuration
CRC-16 Encapsulation	Door Lock
Lock	Manufacturer Specific V2
Meter V3	Multi Channel Association V3
Multi Channel V4	Network Management Basic Node V2
Network Management Inclusion V3	Network Management Proxy V2
No Operation	Node Provisioning
Notification V8	Powerlevel
Protection V2	Security 0
Security 2	Sensor Alarm
Sensor Multilevel V10	Supervision
Switch Multilevel	Thermostat Fan Mode V2
Thermostat Fan State V2	Thermostat Mode V2
Thermostat Operating State V2	Thermostat Setpoint V2
Transport Service V2	User Code
Version V3	Wake Up V2
Z/IP Gateway	Z/IP V4
Z/IP-ND	Z-Wave Plus Info V2