

Z-Wave Protocol Implementation Conformance Statement

Smart Home Gateway

General Information

Product Identifier:	AM-GZ80x
Brand Name:	AMPER
Product Version:	HW: 1 FW: 6.09:07.13:02.03
Z-Wave Certification #:	ZC10-21027010

Product Features

Gateway Has Preferred Partners	Yes
Z-Wave Scene Type	Central Scene
Color	Black
Communications Connections	Ethernet (Wired) Ethernet (Wireless/WiFi) USB (Universal Serial Bus)
Communications Protocol	Z-Wave Z/IP
Controller Supports Multiple Networks	No
Controller Supports Multiple Z-Wave Interfaces	No
Electric Load Type	(No feature option values set for this feature)
Firmware Updatable	Updatable by Manufacturer

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

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Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe), South Africa, UAE
Z-Wave Product ID:	0x19F1
Z-Wave Product Type:	0x0010
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.82.01
Z-Wave Library Type:	Bridge Controller
Z-Wave Device Type / Role Type:	Gateway / Central Static Controller

Association Group Information

Group # / Max Description

Nodes

1 / 5 Lifeline

Supported Command Classes (24):

Application Status	Association Group Information V3
Association V2	CRC16 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 V2
Network Management Inclusion V3	Network Management Installation and Maintenance V2
Network Management Proxy V2	Node Provisioning
Powerlevel	Security S0
Security S2	Supervision
Time	Transport Service V2
Version V3	Z-Wave Plus Info V2

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Controlled Command Classes (44):

Association Group Information V3

Basic

Central Scene V3

Configuration

Door Lock

Manufacturer Specific V2

Multi-Channel Association V3

Network Management Basic V2

Network Management Proxy V2

Node Provisioning

Powerlevel

Security S0

Sensor Alarm

Sensor Multilevel V10

Switch Binary

Switch Multilevel

Thermostat Fan State V2

Thermostat Operating State V2

Transport Service V2

Version V3

Z/IP Gateway

Z/IP-ND

Association V2

Battery

Clock

CRC16 Encapsulation

Lock

Meter V3

Multi-Channel V4

Network Management Inclusion V3

No Operation

Notification V8

Protection V2

Security S2

Sensor Binary V2

Supervision

Switch Color V3

Thermostat Fan Mode V2

Thermostat Mode V2

Thermostat Setpoint V2

User Code

Wake Up V2

Z/IP V4

Z-Wave Plus Info V2