PRODUCT INFORMATION

Smart home gear: 86-100 Plug-In Appliance Module*

Features

- Turns ON/OFF incandescent, CFL, or LED lamps, and AC operated electrical appliances
- LED backlit Key for manual ON/OFF and status indicator
- Z-Wave Plus Certified
- Controls appliances up to 15A
- Functions as Z-Wave signal repeater
- Grounded 3-pin AC power receptacle to enhance safety
- Compact design - does not block the 2nd AC outlet
- Over-The-Air firmware upgrade available, if supported by controller
- Supports Network Wide Inclusion (inclusion through a repeater), if supported by controller
- Powered by Sigma Design 500 Series module inside

General

Parameter	
Operating Temperature	32° F to 104° F
Storage Temperature	-4° F to 140° F
Storage Humidity	80%
Electrical Ratings	
Input Voltage	120 VAC RMS
Input Frequency	60Hz
Maximum Output Load	900W incandescent, 200W CFL/LED, ½ horsepower motor and 15A, 1800W resistive load
Fuse	0.5A
Z-Wave Frequency for USA and Canada	908.4Mhz at 40kps, 916Mhz at 100kps
Wireless Range (controller & repeater)	130 ft. at open air, 1 meter high, LOS
Modulation	FSK/GFSK
Tx Power from IC setting	2 dbm
Rx Sensitivity at 40 kps	-99 dbm
Rx Sensitivity at 100 kps	-91.8 dbm

* Need ZWAVE compatible controller

Mechanical Parameters	
Dimensions	Body: L3.27" X W2.13" X H1.5"
With plug:	L3.27" X W2.13" X H2.32"
Color	Munsell N9 Apple White
Material	PC, Type 6485

Supplied Parts	
Description	Quantity
86-100 Plug-In Appliance Module	1
Instruction Manual	1