



# HSW-120Z

## Z-Wave Dual Switch Embedded Module

The HSW-120Z is a Z-Wave enabled device which can easily plug into Panasonic double 3-way switch panel (e.g. DecoLite, CosmoArt, Glatima) and fit in normal US-type 1-gang in-wall box. With the HSW-120Z, while keeping the original switch panel features, you can wirelessly control the on/off status of two appliances and always be get updated on/off status, from anywhere through the internet.

### Features & Benefits

- Wirelessly controls the on/off status for two connected lights or electrical appliances
- Can directly plug into Panasonic double 3-way switch panel (DecoLite, CosmoArt, Glatima) and fit in the normal in-wall box
- Auto detection of on/off status and reports to controller, and the status can be monitored from remote
- Also as a Z-Wave repeater to extend the RF coverage
- Supports Z-Wave 2-way mesh networking, RF range up to 20m indoors
- Easy to install and associate with Z-Wave host controller or Z-Wave device
- Max loading (each load): Resistive 5A, Tungsten 500W, Fluorescent 200VA

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## Specifications

<b>Wireless Communication:</b>	
Protocol	Z-Wave 2-Way Mesh Networking
Frequency	860-930 MHz
Range	Up to 20m Indoor Line of Sight, in Unobstructed Environment
<b>Environmental:</b>	
Operational	0°C to 45°C
Storage	-20°C to 60°C
Humidity	10% to 85% Non-Condensing
Protection Degree	Indoor
<b>Button:</b>	
Program button for Device Inclusion, Association and On/Off Control for Plug-in Appliance	
<b>LED Indication:</b>	
LED Color	Red
LED Trigger	Device Status
<b>Plug in Load:</b>	
Loading Max	(Each load) Resistive 5A, Tungsten 500W, Fluorescent 200VA
Elec. Rating	120VAC, 60HZ (US); 220VAC, 50Hz (Europe)
Wiring	Live In (Black), Neutral (Blue), Load 1&2 (into Panasonic panel)
<b>System Requirements:</b>	
Installed HomeScenario Scenario Gateway (e.g. HSC-48, HSC-300 ), or	
Z-Wave Enabled Multi Channel Controller	



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### Specifications

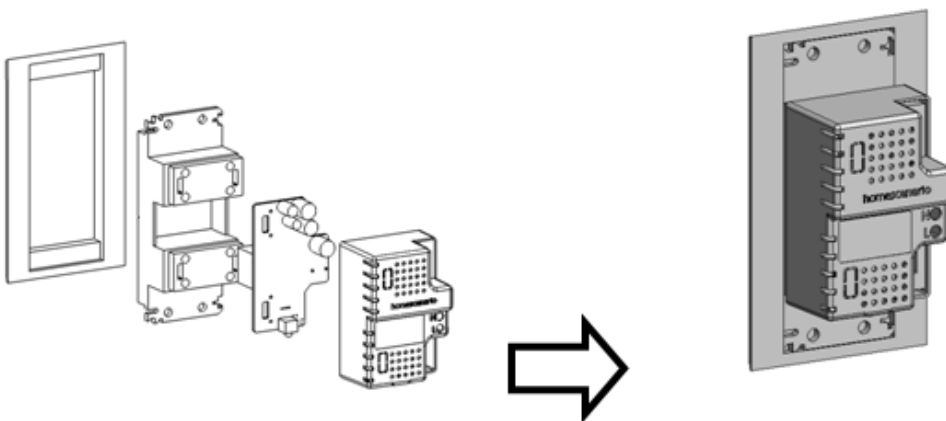
Dimensions & Weight:	
Product Size	73x49x34mm
Product Weight	100g
Certifications:	
CE, FCC	
Available Colors:	
Black	

(\*\*Product specifications subject to change without notice.)

### Ordering Information

HSW-120Z-US	Z-Wave Dual Switch Embedded Module (US Version 908.42MHz)
HSW-120Z-EU	Z-Wave Dual Switch Embedded Module (EU Version 868.42MHz)
HSW-120Z-AU	Z-Wave Dual Switch Embedded Module (Australia Version 921.42MHz)
HSW-120Z-HK	Z-Wave Dual Switch Embedded Module (HK Version 868.0MHz)

### Assembly Diagram

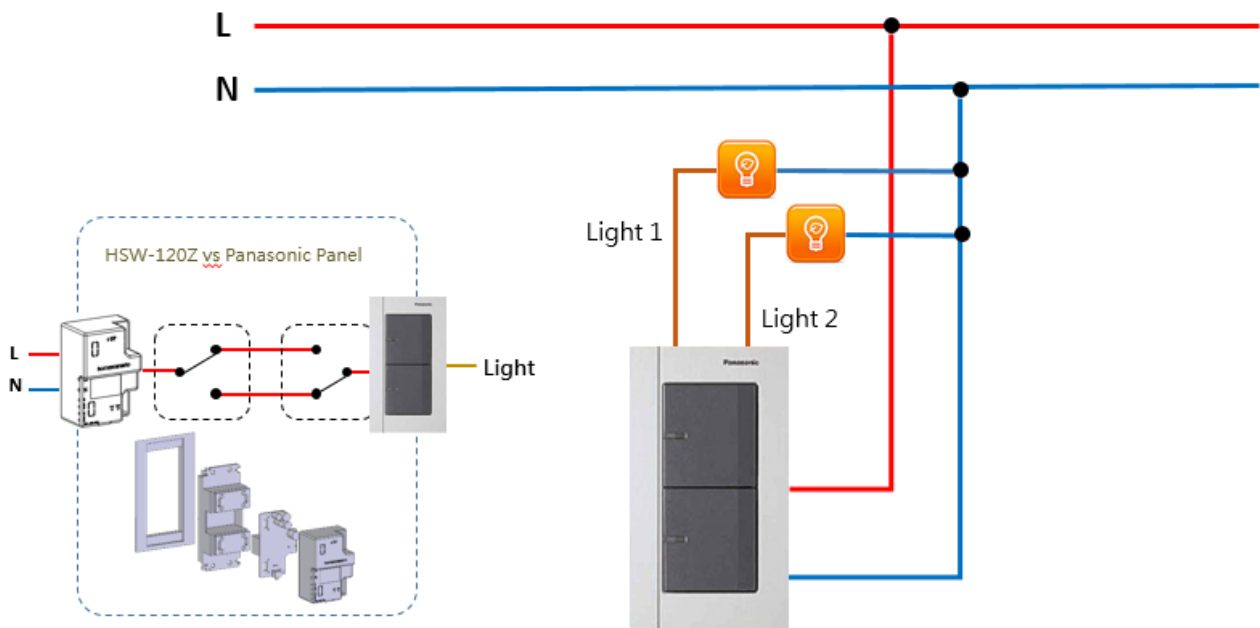


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### Wiring Diagram



### About HomeScenario

HomeScenario, Inc. offers cloud-enabled solutions for IP & Analog Intercom, Alarm & Access Control, Video Surveillance, Home Automation, Audio/Video, and Energy Management. Integrating technologies of wireless control and broadband networking, the HomeScenario solutions make comfort, convenience, safety, security, and eco-friendliness available without the need of extensive and costly remodeling. Our products are designed to work seamlessly with systems such as lighting, sensor alarm, thermostat, door access, window shades, security monitoring, home theater, and more. With power features and flexible architecture, HomeScenario solutions can fit various requirements of apartment, villa, hotel, dormitory, office, and commercial building.

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