



HSM-200Z

Z-Wave AC Motor Controller

The HSM-200Z is a Z-Wave enabled device which allows you to control an AC motor wirelessly. It also has built-in digital input contact which can be connected to external wall switch panel for manual control of the AC motor.



Features & Benefits

- Wirelessly controls the UP/DOWN /STOP motion of an AC Motor
- Can work with legacy wall switch panel for manual control
- Also functions 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 (e.g. HSC-48) or Z-Wave device

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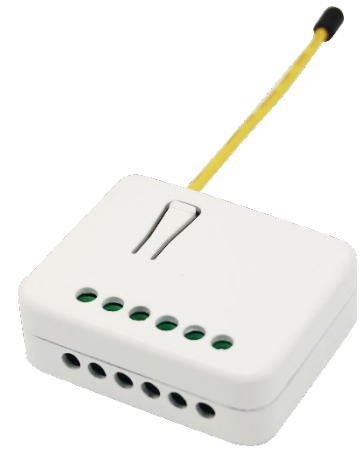


Specifications

Wireless Communication:	
Protocol	Z-Wave 2-Way Mesh Networking
Frequency	865-930MHz
Range	Up to 20m Indoor Line of Sight, in Unobstructed Environment
Environmental:	
Operational	0°C to 45°C
Storage	-20°C to 60°C
Humidity	10% to 85% Non-Condensing
Protection Degree	Indoor
Plug in Load:	
Lighting Control	Resistive 5A, Tungsten 500W, Fluorescent 250VA
Motor Loading	1/4hp
Power Input	100-240VAC 50-60Hz
Digital Input:	
Digital Input	x2 (for mechanical wall switch panel to control UP/DOWN)
Button:	
Program button for Device Inclusion, Exclusion, Association	
LED Indication:	
LED Color	Red
LED Trigger	Device Status
System Requirements:	
Installed HomeScenario Scenario Gateway (e.g. HSC-48), or	
Z-Wave Enabled Controller	

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Specifications

Dimensions & Weight:	
Product Size	47.5x39x17.6mm
Product Weight	100g
Certifications:	
CE, FCC, Z-Wave	
Available Colors:	
White	

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

Ordering Information

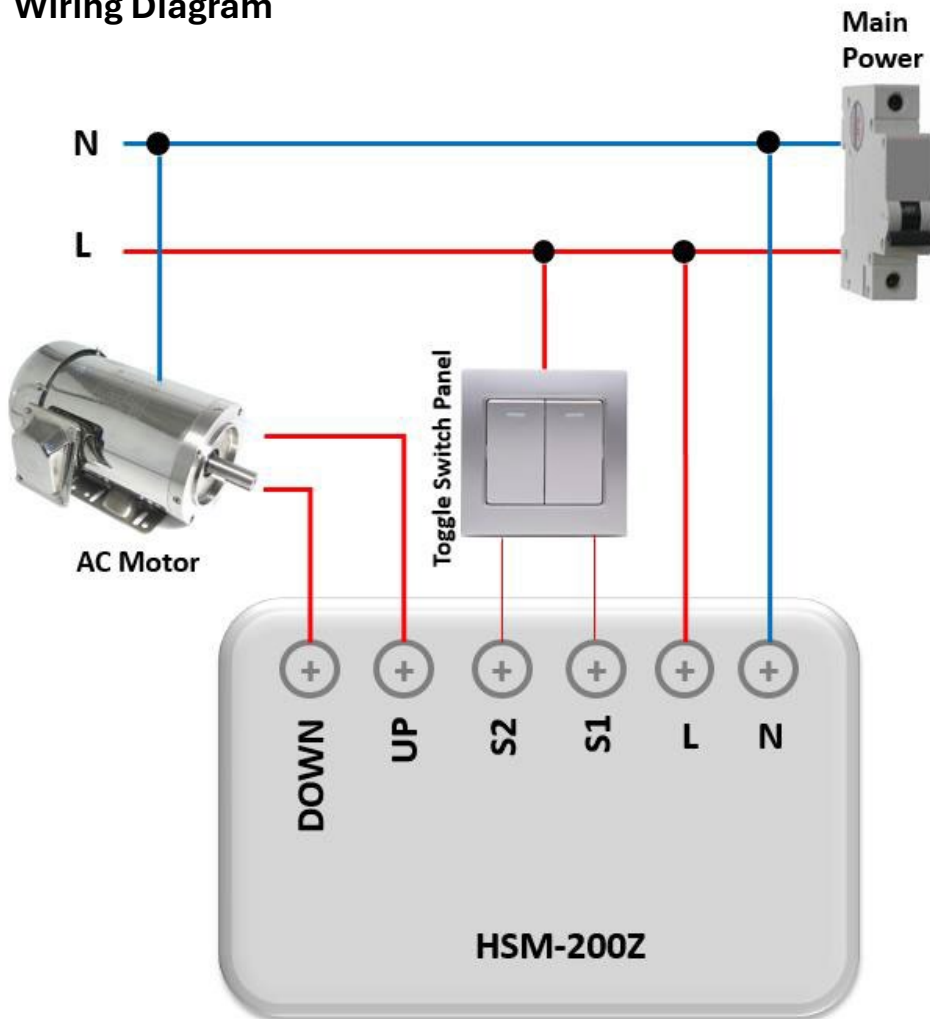
HSM-200Z-US	Z-Wave AC Motor Controller (US Version 908.42MHz)
HSM-200Z-EU	Z-Wave AC Motor Controller (EU Version 868.42MHz)
HSM-200Z-AU	Z-Wave AC Motor Controller (AU Version 921.42MHz)
HSM-200Z-HK	Z-Wave AC Motor Controller (HK Version 868.0MHz)

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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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