



## **AEON LABS – MICRO MOTOR CONTROLLER**

(Z-Wave Micro Motor Controller)

### **Product Overview:**

The Aeon Labs Motor Controller Micro is a low-cost Z-Wave motor driver specifically used to enable Z-Wave command and control (open/close) for existing in-wall switches. The Motor controller allows control of the motor via 2 wires and a neutral. It can also report immediate wattage consumption or kWh energy usage over a period of time.

The wireless module is powered from the mains supply and is a three-wire design which requires a neutral connection. In the event of power failure, non-volatile memory retains all programmed information relating to the units operating status.

The wireless protocol is based Z-Wave which provide a mesh network for commands to hop from node to node for reliability.

### **Product Highlights:**

- Low-cost Z-Wave Motor Controller
- Open/Close control via Z-Wave, manual Wall Switch and/or built-in button
- Small form factor that fit in most gang boxes worldwide
- Latest Z-Wave protocol and commands
- 3-Wire installation
- Optimized antenna range
- Certifications: FCC, cUL, CE, ROHS

### **Technical Specifications:**

- Input: 110C 60Hz and 230V 50Hz input
- Output: 2.5A maximum output
- Radio frequency: 908.42Mhz (US), 868.42MHz (EU)
- Transmitting Power: 0 dBm
- Range: 15 meters
- Control Function: relay
- Status Indicator: LED
- Operating Temperature: 0-40 Celcius
- Max Operating Humidity: 95%
- Dimensions: (52x49x18.5mm)

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