AEON LABS Z-STICK

(Z-Wave USB adapter)

Product Overview:

The Aeon Labs Z-Stick is a self-powered Z-Wave USB dongle with push button for remote network creation (independent from external power and host microprocessor). When attached to a host processor, it becomes a Z-Wave communication device, which exposes the Zensys API (SerialAPI) through integrated USB. This device is meant primarily to allow a host processor to control up to 232 Z-Wave devices over the 868.42MHz or 908.42MHz frequency using the Z-Wave technology protocol all the while simplifying Z-Wave network installation.

Product Highlights:

- Low cost, cost reduction (BOM)
- Simplify Z-Wave network installation (inclusion of devices)

Physical Specifications:

- 1.4cm x 2.8cm x 6.9cm

Technical Specifications:

- 868.42mhz, 908.42mhz radio transceiver (Z-Wave technology)
- USB specification 2.0 compliant, full speed (12 Mbps)
- Virtual COM port drivers for Linux, Windows XP, Server 2003/2000 and Vista
- Integrated EEPROM with worldwide unique Z-Wave network ID
- Based on Zensys 5.02 protocol (40kbps bandwidth, SUC/SIS)
- 300ft Z-Wave RF range (outdoor)

Operating Conditions:

- -35 to +85 °C

Contact Information:

William Li
Director of Business Development
Email: wli@aeon-labs.com
Mobile: 1 (408) 833-8597