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INDUSTRIAL PRODUCT DATASHEET

SONOFF Z-Wave 800 PoE Dongle Max

SONOFF Z-Wave 800 Dongle Max is a Z-Wave controller developed based on the ESP32D0+ EFR32ZG23, model Dongle-MZG23.

SKU	UPDATED	PRICE
100084916	2026-11-21 01:03:22	$44.90(Excl. VAT)



Overview



SONOFF Z-Wave 800 Dongle Max is a Z-Wave controller developed based on the ESP32D0+ EFR32ZG23, model Dongle-MZG23. It is designed to connect Z-Wave Devices to open-source platforms like Home Assistant and openHAB. It supports PoE power supply and offers multiple connectivity options, making it adaptable to various usage scenarios.

Key Features

01 **High-Performance Dual-Chip Architecture**

02 **Flexible Connectivity,**
Built to Last

03 **Extended Range, Reliable Signal**

04 **Local Web Console for Easy Management**

05 **Open Ecosystem, Seamless Integration**

Product Gallery



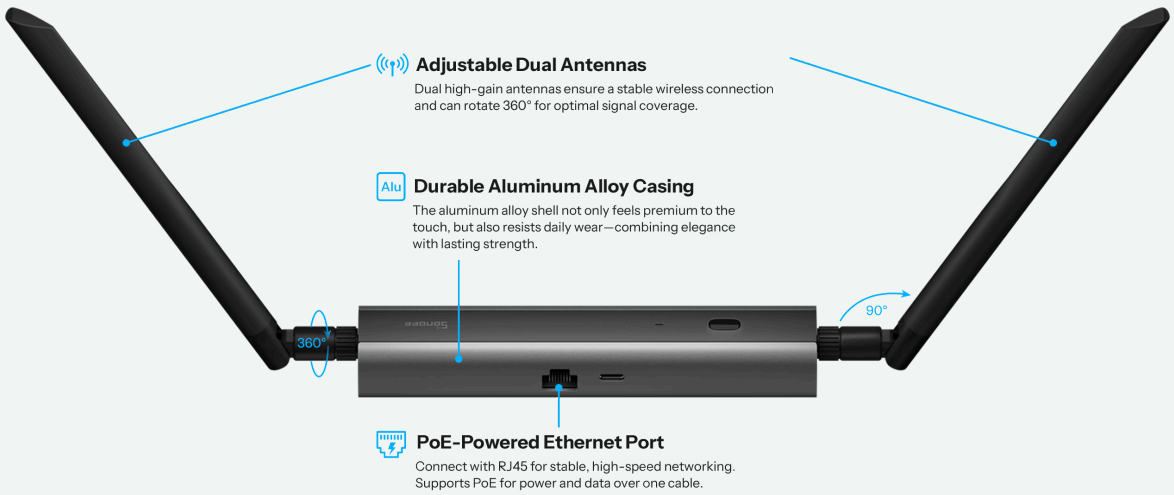








Hardware Overview



The EFR32ZG23 SoC delivers strong performance with 512KB Flash and 64KB RAM, along with a 32-bit ARM Cortex-M33 processor, providing ample resources and computational power.



Z-Wave



Wi-Fi

The built-in ESP32 chip provides full Wi-Fi capability, allowing the device to efficiently manage data communication. Widely adopted and battle-tested, it offers a dependable foundation for smart networking applications.

Applications

- **Designed to connect Z-Wave devices to open-source platforms such as Home Assistant and openHAB:** Ideal for flexible deployment with Ethernet (PoE), Wi-Fi, or USB connections, allowing optimal placement for Z-Wave coverage (living rooms, bedrooms, basements, warehouses, etc.)
- **Supports Z-Wave Long Range (ZWLR) for stable long-distance point-to-point communication with distant devices (garages, outdoor areas, weak-signal zones)**
- **Enables fully local, cloud-free control with Z-Wave S2 security for privacy-focused smart home setups**
- **Suitable for users who need a standalone network coordinator with local Web Console, MQTT, Webhooks, and VPN capabilities**

Resource Links

- https://www.seeedstudio.com/SONOFF-Z-Wave-800-PoE-Dongle-Max-p-7010.html
- Quick Guide Dongle-MZG23 V1.1

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