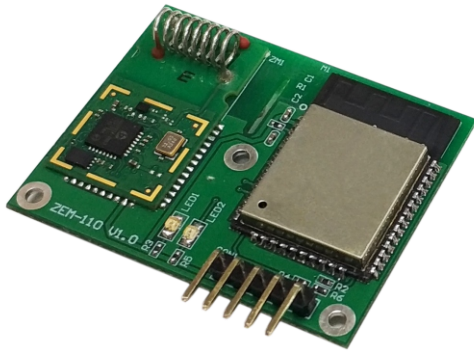
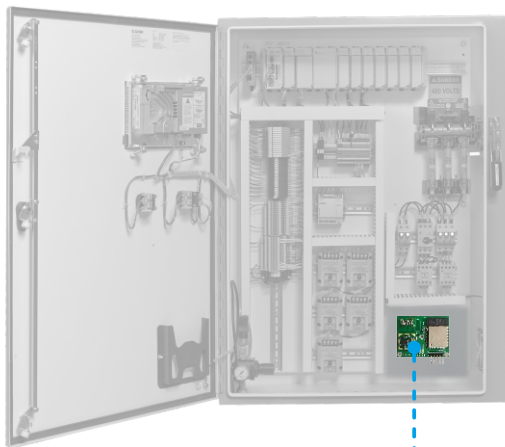


# ZEM110

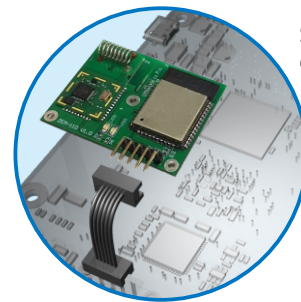
## Z-Wave Embedded Gateway Module



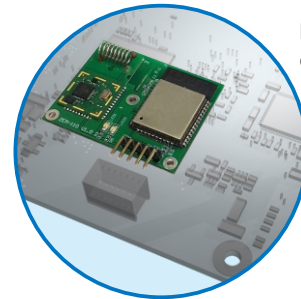
- ◆ Compact size
- ◆ Z-Wave communication protocols
- ◆ Serial port connection to main system
- ◆ Support Z-Wave encryption
- ◆ Plug and play; easy integration
- ◆ API provided



Z-Wave communication



Serial connection



Internal connection

### Specification

Core	Dual-core Xtensa 32-bit LX6 MCU, Ultra low power co-processor
Memory	ROM: 448 KiB, SRAM: 512 KiB RTC SRAM: 8 KiB, eFuse: 1 Kibit Embedded flash: 4 MiB, External flash
Wireless	Z-Wave 908.42 MHz (US), 868.42 MHz (EU), 922.5 MHz (JP)
Interface	UART (TxD, RxD, 3.3V, GND) Baud rate: 115200bps, N, 8, 1
Security	Z-Wave encryption
Temperature	Operation: -10~60°C, storage: -40~85°C
Dimension	40(L) x 30(W) x 10(H) mm

### Ordering Information

- . ZEM110-US
- . ZEM110-EU
- . ZEM110-JP