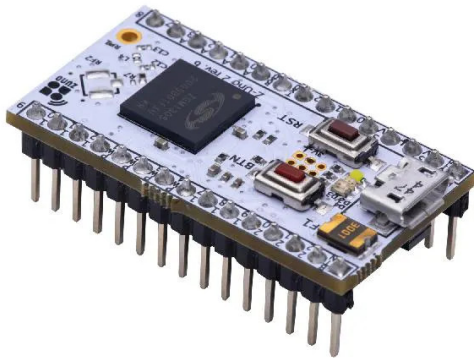


Item no.: 344356

ZMEEZUNO2 - Z-Uno 2, Z-Wave Board for Arduino

from **49,05 EUR**

Item no.: 344356
shipping weight: 0.10 kg
Manufacturer: Z-Wave.me



Product Description

Z-Wave.Me Z-Uno 2 - Z-Wave Board for Arduino

The Z-Wave.Me Z-Uno 2 Z-Wave Board for Arduino is the perfect solution for DIY scenarios! Connect LEDs, buttons, switches, motors or any low voltage sensors including most of Arduino compatible sensors.

Create your personalized Z-Wave device by writing sketch in simplified C language. Z-Wave.Me Z-Uno 2 is the optimal companion for your RaZberry gateway.

Features:

- Control any Arduino compatible peripherals
- Define your own logic by modifying your sketch
- Use Arduino IDE and language to write and upload sketches
- Easy-to-use
- Requires no knowledge of Z-Wave protocol
- Complete DIY solution
- Z-Wave 700 series

Hardware Specification

- 40 kB Flash memory for your sketches
- 8 kB RAM
- 2 kB EEPROM
- Z-Wave RF transmitter at 9.6/40/100 kbps
- 26x GPIOs, 15x are 5V tolerant, 5x are able to wake up device from deep sleep
- 4x ADC
- 4x PWM
- 3x UART
- 3x SPI
- 16x interrupts
- 1x I2C
- 2x 16-bit timers, 1x 32-bit timer (GPT)
- 1-Wire (software) (overlaps with special hardware controllers)
- 2x service LEDs
- 1x service button
- 1x user test LED
- CSEN interface for capacitive touch buttons
- LDMA controller for fast data transfers
- 32-bit Cortex M4F @ 39 MHz CPU

Channel Types

- Binary switch
- Multilevel switch
- Color switch
- Binary sensor
- Multilevel sensor
- Meter

Z-Wave supported features

- Z-Wave Plus V2 compliant
- Support of Z-Wave Smart Start technology
- Z-Wave Long Range support
- All Z-Wave frequencies
- AES 128-bit security S2 and S0 modes
- OTA or USB firmware updates
- Multichannel (32 channels)
- 32 association groups
- Controls switches, dimmers, door locks and scenes
- Works with gateways and/or directly with other Z-Wave devices

Additional Data

- Article dimensions (W x H x L): 20.6 x 38.8 x 14 mm
- Package dimensions (W x H x L): 47 x 41 x 20 mm
- Article net weight: 0.008 kg
- Article gross weight: 0.014 kg
- Z-Wave Plus: Yes
- WEEE: Yes
- CE: Yes
- IP rating: 20

Specifications

**Scan this QR code to
view the product**
All details, up-to-date
prices and availability

