Z-Stick 7 technical specifications.

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This page lists the technical specifications for Z-Stick7 and form part of the larger **Z-Stick Gen7 user guide** **(https://aeotec.freshdesk.com/a/solutions/articles/6000230552)**.

Name: Z-Stick 7
Model Number: ZWA010
    ZWA010-A: US Frequency 908,42 Mhz
    ZWA010-B: AU Frequency 921,42 Mhz
    ZWA010-C: EU frequency 868,42 Mhz
Product Weight: 3.5 g
Total Package Weight: 21.5 g
Product Dimensions: 37 x 17 x 8.5 mm
Package Dimensions: 50 x 65 x 20 mm
UPC/EAN:
    US: 810667025250
    EU: 1220000016545
Library Type: Bridge Controller
Device Type: Z-Wave USB Controller
Z-Wave Plus Certified: Yes
SmartStart: Yes
Z-Wave Chip: EFR32ZG14
Z-Wave Version: **Series 700** **(https://aeotec.com/z-wave-home-automation/z-wave-700-series.html)** and **Gen7** **(https://aeotec.com/z-wave-home-automation/z-wave-gen7.html)**
Security: **S2** **(https://aeotec.com/z-wave-s2/)** native
QR Code Inclusion: **SmartStart** **(https://aeotec.com/z-wave-home-automation/z-wave-smart-start.html)** native
Z-Wave SDK: 7.11.0 or later
Power Supply: USB DC 4.75V to 5.25V
Sensitivity of the RF receiver:
    US:
        TX Power: +9,3 dBm
        RX sensitivity: -97.5 dBm
    EU/AU:

TX Power: +4,8 dBm

RX sensitivity: -97.5 dBm

Standby current: 18 - 20 mA

Max current: 40mA

Recommended host current: 50mA

Known compatibilities:

Tested to be compatible with Raspberry Pi 3 and up

Tested to be compatible with Windows 10 OS

Tested to be compatible with Linux OS

Tested to be compatible with OSX OS

Operating Temperature: 0°C to 40°C / 40°F to 104°F

Storage Temperature: -20 C to 70 C / -4°F to 158°F

Product Dimensions: 37 x 28 x 8,5 mm / 1,46 x 1,1 x 0,33 Inch

Operating Distance:

US:

More than 70 m / 230 ft indoor

Up to 150 m / 500 ft outdoors

EU:

Up to 50 m / 130 ft indoor

Up to 150 m / 500 ft outdoors

Specifications subject to change without notice due to continuing product improvement.

Preview