

Zi-Stick technical specifications

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This page lists the technical specifications for Z-Stick7 and form part of the larger **Zi-Stick user guide** (<https://aeotec.freshdesk.com/a/solutions/articles/6000263590>).

Name: Zi-Stick

Model Number: ZGA008

EAN: 1220000017191

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

Zigbee Chip: EFR32MG21

Zigbee Version: Zigbee 3.0

Zigbee Frequency: 2.4 GHz

Other protocols:

Can be updated to a Thread Stick through Firmware Update to control Thread Matter-based devices.

(<https://aeotec.com/z-wave-home-automation/z-wave-700-series.html>) (<https://aeotec.com/z-wave-home-automation/z-wave-gen7.html>)

Power Supply: USB DC 4.75V to 5.25V

Sensitivity of the RF receiver:

TX Power: +20 dBm

RX sensitivity: -99 dBm

Recommended host current: 50mA

Known compatibilities:

Tested to be compatible with Raspberry Pi / Orange Pi / BeagleBone

Tested to be compatible with Windows 10/11 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

Operating Distance: 200m max distance (clean open air)

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