

Aeotec Range Extender Zi technical specifications

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This page lists the technical specifications for **Range Extender Zi** (<http://aeotec.com/z-wave-repeater>) and forms part of the larger **Range Extender Zi user guide** (<https://aeotec.freshdesk.com/a/solutions/articles/6000248296>).

Name: Range Extender Zi

Model number:

US: ZGA001-A01

AU: ZGA001-B21

EU/UK: ZGA001-C15/C07

Product Dimensions:

US: 53.2 x 46 x 40 mm

EU: 46 x 46 x 60.65 mm

AU: 46 x 46 x 48.6 mm

UK: 53.2 x 46 x 48.6 mm

Package Dimensions: 76 x 68 x 58 mm

Product Weight: 38g

Total Package Weight: 66 g

UPC/EAN:

US: 810667025533

EU: 1220000017078

UK: 1220000017085

AU: 1220000017061

Zigbee Hardware: EFR32MG21A0120

Zigbee 3.0 Repeater: Yes

Possible Number of Connected Devices: 254

Max Signal Strength: 8.90 dBm

Max Power Consumption:

EU/AU/UK = 1W

US = 0.8W

Operating temperature: 32°F to 104°F/0°C to 40°C.

Operating humidity: 8% to 80%.

Operating distance:

More than 50 meters indoors / More than 164 feet indoors.

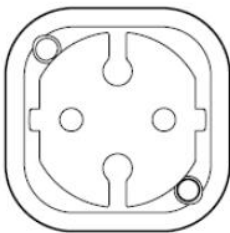
Up to 100 meters outdoors / Up to 328 feet outdoors.

Waterproof and dust rating: IP20 under IEC 62368-1

AC input:



USA



Europe

	Input (standby	Working	
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Version	power)	Band	Plug Type
EU/UK	100 - 240VAC, 50/60Hz Max: 150mA	2.4GHz	E/F Type
US	120V 60Hz, Max: 68mA	2.4GHz	A Type

Safety Certifications:

- US: FCC/ETL
- AU: RCM
- EU: CE

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