

Range Extender 7 technical specification.

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This page lists the technical specifications for **Range Extender** (<http://aeotec.com/z-wave-repeater>)7 and forms part of the larger **Range Extender 7 user guide** (<https://aeotec.freshdesk.com/a/solutions/articles/6000226827>).

Name: Range Extender 7

Model number:

US: ZW189-A01

AU: ZW189-B21

EU/UK: ZW189-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: 810667025274

EU: 1220000016583

Smart Start: Yes

Repeater: Yes

Beaming Capable: Yes

Security Supported:

S2 Unauthenticated

S2 Authenticated

Power Consumption:

EU/AU/UK = 1.2W

US = 0.6W

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

Relative humidity: 8% to 80%.

Operating distance:

More than 70 meters indoors / More than 229 feet indoors.

Up to 150 meters outdoors / Up to 492 feet outdoors.

Waterproof and dust rating: IP20 under IEC 60529

AC input:

Version	Input (standby power)	Working Band
EU/UK	100 - 240VAC, 50/60Hz Max: 150mA	868.42MHz
AU	100 - 240V 50/60Hz, Max: 150mA	921.42MHz
US	120V 60Hz, Max: 100mA	908.42MHz

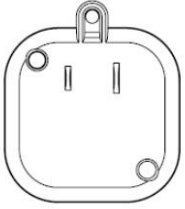
Safety Certifications:

US: FCC/ETL

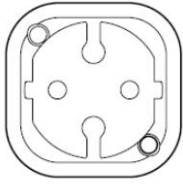
AU: RCM

EU: CE

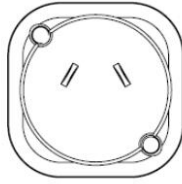
Plug Specifications.



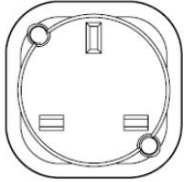
USA



Europe



Australia



UK

US: Type A

AU: Type 21

EU: Type E/F

UK: Type G

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