

# HEATIT Z-REPEATER

**-range extender. Dual USB 2A**

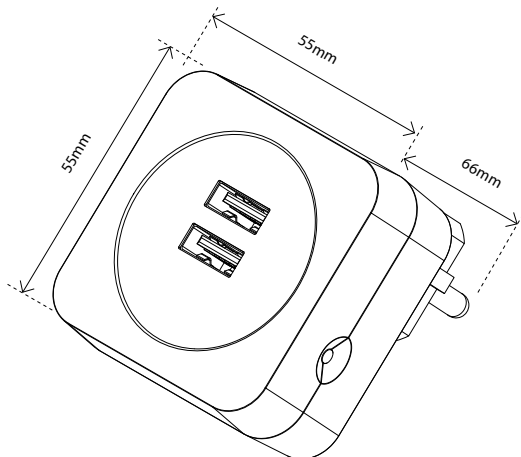


The Heatit Z-Repeater Dual USB 2A is a multifunctional AC Z-Wave range extender with two USB power adapters that allow you to charge two devices at the same time. Ideal for extending the Z-Wave signal to areas with blind spots - a solution for anyone experiencing poor wireless connectivity.

With the rechargeable backup batteries, the device will still be able to operate for up to 6 hours after a power failure. Important battery-operated units such as door locks, smoke detectors and burglary alarms will still work during a blackout.

Several Heatit Z-Repeater units can be added to a network to achieve comprehensive and stable network coverage. The unit is plugged directly into a wall socket and is therefore very flexible in terms of installation.

Heatit Z-Repeater dual USB 2A is compatible with Z-Wave systems from any manufacturer and may be added to any Z-Wave network. Ideal for both residential and commercial properties.



## PRODUCT INFO Heatit Z-Repeater

### FEATURES

- Range extender with battery backup
- Maintains the Z-Wave network in case of power failure
- Dual USB power adapter/charger
- Plugs directly into ordinary wall sockets
- Smartstart
- Rechargeable backup batteries in case of power failure
- Suitable for both residential and commercial properties
- Supports encryption mode S2 Unauthenticated Class

This product is a security-enabled Z-Wave Plus product with encryption. The product must be used with a security-enabled Z-Wave Controller in order to fully utilize the product.

### TECHNICAL DATA

<b>Protocol</b>	Z-Wave, 868.4MHz
<b>Chip</b>	Z-Wave 500 chip
<b>Rated voltage</b>	240V AC, 50 / 60Hz
<b>Output effect</b>	10W (5V DC 2A)
<b>Battery capacity</b>	200mAh rechargeable batteries
<b>Battery life</b>	Maintains mesh network for up to 6 hours in case of power failure
<b>Ambient temperature</b>	0°C to 45°C
<b>Humidity</b>	Max. 85% RH
<b>Plug type</b>	Type F (Schuko)
<b>Range RF</b>	Min. 40 meters
<b>Size (LxWxH)</b>	66 x 55 x 55mm
<b>Approvals</b>	Z-Wave Plus CE

### MAINTENANCE

The device is maintenance-free.

### WARRANTY

2 years

ART. NO.	PRODUCT	Z-WAVE FREQUENCY
45 126 86	Heatit Z-Repeater - dual USB 2A	EU 868,4MHz

The product is also available in other Z-Wave frequency versions on request.

Product specifications may change without further notice. All electrical installations must be carried out by a licensed electrician. The product must be installed in accordance with national building codes and our installers manual.

