

- **Repeater module for 230VAC.**
- **Smallest power consumption, only 0.3 Watt.**
- **Simply plug in and operate with Casambi.**

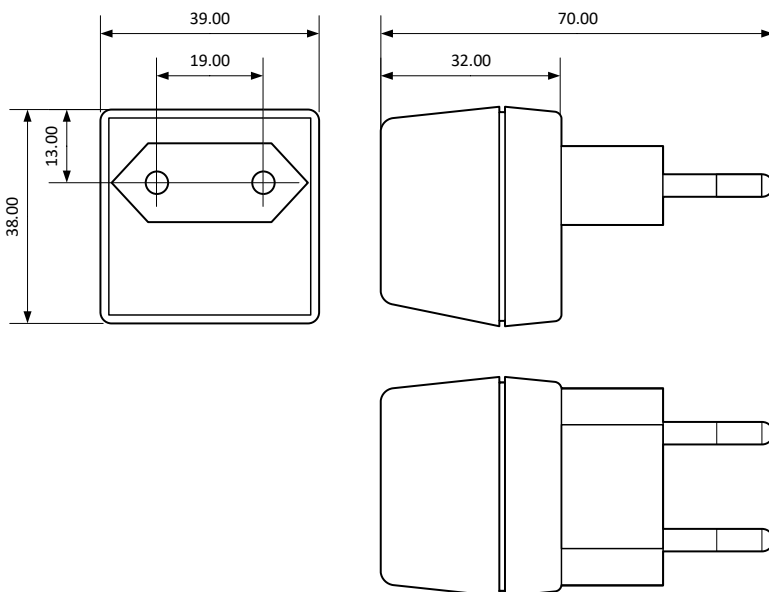
The repeater module LIGA.AIR.REP.240.EURO is plugged directly into a 230V line socket and ready to be inserted into the Casambi application.

With this module, the range of the Bluetooth signal can be easily increased.

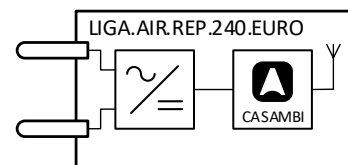
It may also speed up the recreation of the Bluetooth mesh or ease the addition of a new member into the Casambi application, since this device is always present with a backup of the last mesh configuration.

The whole module is compactly built into a black EURO plug enclosure, which ensures a simple and trouble-free installation of this device.

Dimensional drawing:



Schematic:



Technical specifications:

Dimension (T x B x H)	38 x 39 x 32mm
Weight	34g
Color	Enclosure black
Mounting	Plugs directly into the socket
Environmental conditions	Operation: Temperature -20 ... 50°C, humidity < 85%rH Stock: Temperature -25 ... 65°C, humidity < 95%rH
Protection type / Protection class	Appliance Class II
Connections	EURO plug enclosure, plugs directly into the socket.
Power supply / Frequency	230VAC, 50Hz
Power consumption	0.3W max
Standards	Low Voltage Directive (LVD) 2014/35/EU, EN 60669-2-1 Electromagnetic compatibility (EMC) 2014/30/EU
CASAMBI Modul Standards	Bluetooth 4.0 Wireless Control
	Casambi App (App Store, Google Play)
Applications	Extension of the Bluetooth range
Scope of delivery	1 Repeater module

Compatible devices:



iPhone 4S or later

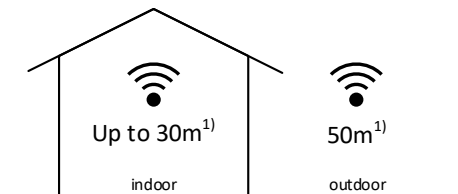
iPad 3 or later

iPod Touch 5th gen or later.

Android 4.4 KitKat or later devices

produced after 2013 with full BT 4.0 support.

Range:



Casambi uses mesh network technology so each CBU-ASD acts also as a repeater.

Longer ranges can be achieved by using multiple Casambi units.

Range is highly dependent on the surrounding and obstacles, such as walls and building materials.

