



- Repeater module for 230VAC, with a time backed-up supply voltage
- Smallest power consumption, only 0.3 Watt
- Simply plug in and operate with CASAMBI

The repeater module LIGA.AIR.REP.TIMEURO 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.

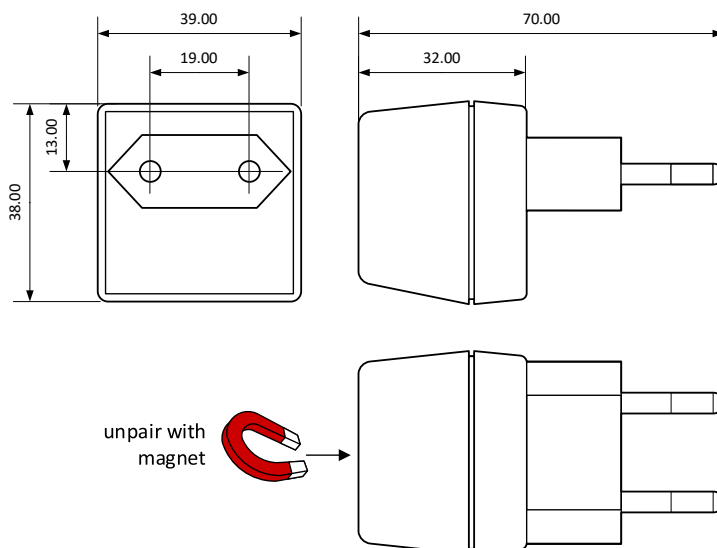
It may also speed up the recreation of the Bluetooth mesh or ease the addition of a new member into the CASAMBI application, since this device is always present with a backup of the last mesh configuration.

Thanks to the backed-up supply voltage, the repeater keeps the last mesh configuration stored for 12 hours in case of power failure or if the device is unplugged.

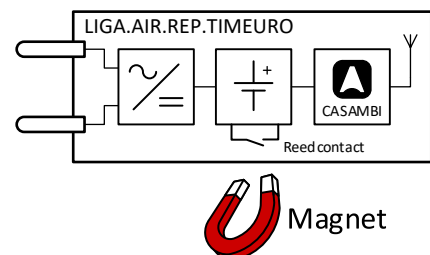
If the repeater needs to be switched off for unpairing, this is done with a magnet on the back of the device (see sketch below). The device can also be switched off permanently if the magnet is attached to the back (e.g. with an adhesive strip).

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	35g
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	IP40, EN-60529 / Appliance Class II
Connections	EURO plug enclosure, plugs directly into the socket.
Operating elements	Switch off the device (to unpair) with a magnet on the back of the device
Power supply / Frequency	230VAC / 50Hz
Power consumption	0.3W max
"Standalone" time (in case of power failure)	12h
Standards	Low Voltage Directive (LVD) 2014/35/EU, EN 60669-2-1 Electromagnetic compatibility (EMC) 2014/30/EU
CASAMBI Modul Standards	Bluetooth Wireless Control
APP download	CASAMBI App (App Store, Google Play)
Applications	Extension of Bluetooth range, backup CASAMBI network configuration in case of power failure
Scope of delivery	1 Repeater module, 1 magnet

Compatible devices:**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.

