Data Sheet
LIGA.AIR.OD.REP.240+





- **CASAMBI Outdoor Repeater Module for 230VAC.**
- **Smallest power consumption, only 0.3 Watt.**
- **Simply operates with Casambi.**

The Casambi Outdoor Repeater Module consists of the basic module LIGA.AIR.OD.REP.240+ and the antenna LIGA.AIR.OD.REP.ANT+ and is controlled by the Casambi App.

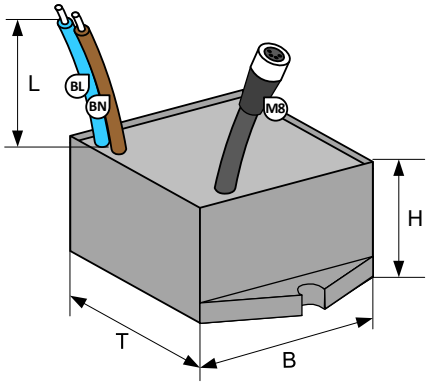
The repeater module LIGA.AIR.OD.REP.240+ is directly connected to a 230VAC line and ready to be inserted into the Casambi application.

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

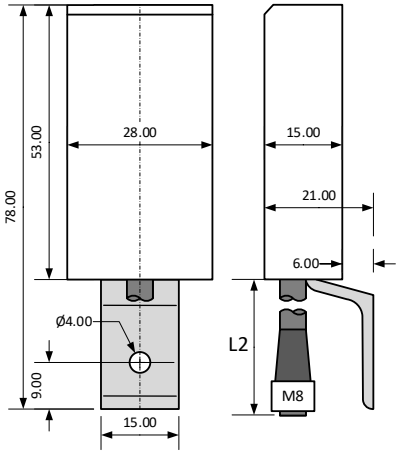
Ensuring a simple and trouble-free installation, the module is compactly built into a black ABS enclosure in the dimensions 44 x 44 x 23mm.

Dimensional drawing:

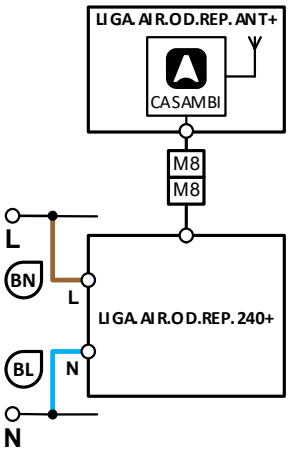
Basic Module



Antenna



Schematics:



Installation only by a professional electrician according to the local regulations!

LICHTTEAM AG
Stationsstrasse 89
CH 6023 Rothenburg
+41 41 280 57 57
mail@ligaair.ch
www.ligaair.ch

Technical specifications:

Dimension (T x B x H)	44 x 44 x 23mm
Weight Basic-Module / Antenna / total	75g / 95g / 170g
Color	Enclosure black
Mounting	In flush-mounted boxes or cable ducts etc.
Environmental conditions	Operation: Temperature -20 ... 50°C, humidity < 85%rH Stock: Temperature -25 ... 65°C, humidity < 95%rH
Protection type / Protection class	IP64, EN-60529 / Appliance Class II
Connections	Flexible 2 x 0.5mm² (AWG20), L = 150mm: Brown (BN): L, phase conductor Blue (BL): N, neutral conductor
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 Wireless Control
	Casambi App (App Store, Google Play)
Applications	Extension of the Bluetooth range
Scope of delivery	1 Basic module, 1 Antenna

Compatible devices:



Download on the App Store

ANDROID APP ON Google play

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.

LICHTTEAM AG
Stationsstrasse 89
CH 6023 Rothenburg
+41 41 280 57 57
mail@ligaair.ch
www.ligaair.ch