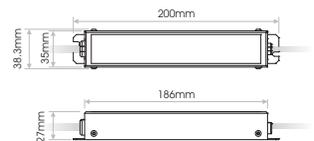# Bluetooth
to DALI Gateway

Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store
- Direct access to all the important Casambi lighting control functionalities.
- Flexibility to interior design & comunication between casambi's devices.
- Bluetooth controller must not be connected to a DALI bus that is already supplied by a DALI power supply.
- Control up to 12 DALI drivers with a single Casambi device.
- Variety of dimming profiles such as: 1ch, TW & RGBW.

Designed & Manufactured
by ELECTRON SA

Code	Supply Voltage	DALI Output	Control	Dimensions	IP Rate
DEM.249	100-240VAC / 50-60Hz	Up to 12 DALI drivers	Casambi app. Bluetooth 4.0 protocol	200x35x27mm	IP40

200mm
38.3mm
35mm
186mm
27mm

➡ Different Casambi enabled products can be used from a simple one luminaire direct control to a complete and full featured light control system where up to 250 units form automatically an intelligent mesh network.
➡ Casambi products, should not be placed in a metal enclosure or next to large metal structures. Metal will effectively block all radio signals which are crucial to the operation of the product.

CASAMBI

Range

up to 30m*   150m**

Casambi uses mesh network technology so each Casambi product acts also as a repeater.
Longer ranges can be achieved by using multiple Casambi units.

* Range is highly depended on the surrounding and obstacles, such as walls and building materials.
**150m range can only be achieved between Casambi devices in evolution networks operating in long range mode in open air.

Compatible devices:
Android & iOS Operating Systems
We support the latest OS versions for Android & iOS, and their last two major versions respectively.

Tablets   Smartphone

app available on:

Download on the App Store
ANDROID APP ON Google play