



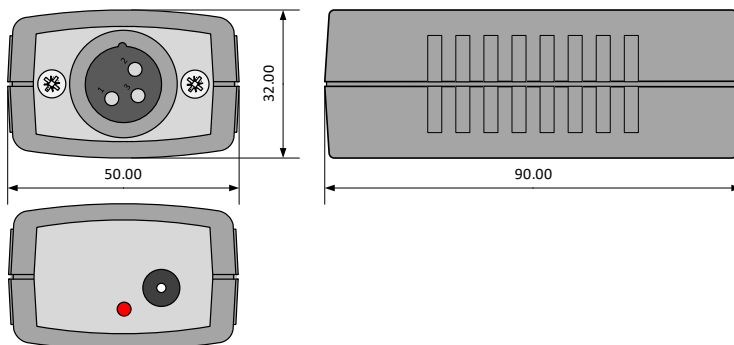
- **Casambi DMX receiver module for 4 CASABI buttons out of 4 DMX channels.**
- **Compatible with DMX512.**
- **Various DMX start addresses are pre-programmed**
- **Simply operates with Casambi.**

The DMX receiver module LIGA.AIR.DMX.TO.CAS is controlled with the CASAMBI app and can address up to 4 CASAMBI buttons from 4 consecutive DMX channels.

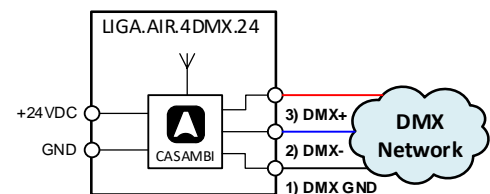
For easier installation various DMX start addresses are already pre-programmed and can easily be set using the device profile with CASAMBI.

The module is built into a gray polycarbonate housing with the dimensions 90 x 50 x 32mm and is supplied via the 24VDC plug-in power supply included in the scope of delivery.

#### Dimensional drawing:



#### Schematics:



The red LED on the back shows the operating status as follows:

- Continuously on when the device is powered and ready for operation.
- Off if there are changes to the preset DMX start- and consecutive channels.

**Installation only by professional electricians according to the local regulations!**

**Technical specifications:**

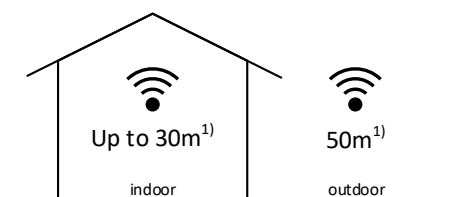
Dimension (T x B x H)	90 x 50 x 32mm		
Weight	65g		
Enclosure color	Gray		
Mounting	Detached		
Environmental conditions	Operation: Temperature -20 ... 50°C, humidity < 85%rH Stock: Temperature -25 ... 65°C, humidity < 95%rH		
Protection type / class	IP44, EN-60529 / Appliance Class II		
Connections	DMX-IN: XLR 3-pole male, 24VDC-IN: 5.1mm		
Supply	24VDC, Plug-in power supply		
Consumption	0.7W		
Predefined profiles, DMX start addresses:	<b>Fixture name</b>	<b>ID</b>	<b>DMX start address / consecutive channels</b>
	LIGA.AIR.DMX.TO.CAS-005	18927	<b>5 (T1)</b> / 6-8 (T2-T4)
	LIGA.AIR.DMX.TO.CAS-010	18928	<b>10 (T1)</b> / 11-13 (T2-T4)
	LIGA.AIR.DMX.TO.CAS-105	18929	<b>105 (T1)</b> / 106-108 (T2-T4)
	LIGA.AIR.DMX.TO.CAS-110	18930	<b>110 (T1)</b> / 111-113 (T2-T4)
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		
Switching times	Configurable with the Casambi application (App Store, Google Play)		
Applications	Switching on of loads e.g. lamps etc.		
Scope of delivery	1 DMX receiver module, 24VDC plug-in power supply		

**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.

