



- **Casambi DMX receiver module for 4 CASAMBI scenes 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 scenes 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.

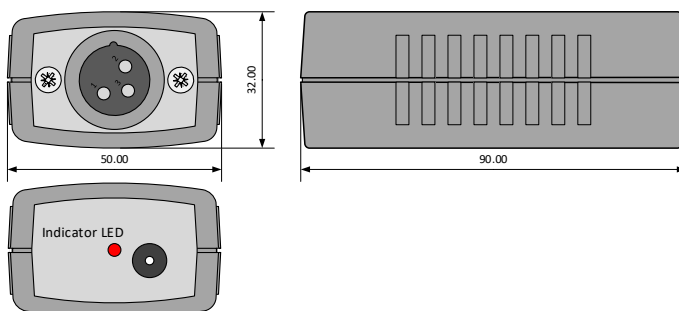
The operating state of the device is displayed with a red indicator LED on the back side.

As soon as the device is supplied, this LED lights up permanently. The LED expires for as long as data changes on the DMX addresses of the preset profile are detected.

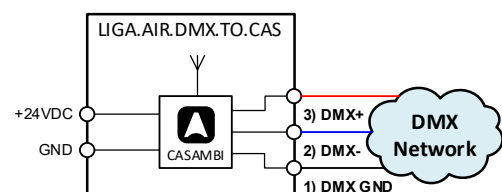
So, for the preset profile LIGA.AIR.DMX.TO.CAS-010, the LED would expire during the data changes to the DMX addresses 10, 11, 12 or 13.

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:

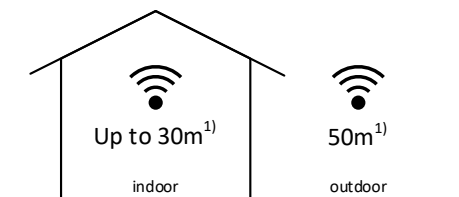


**Technical specifications:**

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		
Indicators	1x LED red: Indication of power on and DMX data change		
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) / 6-8 (T2-T4)</b>
	LIGA.AIR.DMX.TO.CAS-010	18928	<b>10 (T1) / 11-13 (T2-T4)</b>
	LIGA.AIR.DMX.TO.CAS-105	18929	<b>105 (T1) / 106-108 (T2-T4)</b>
	LIGA.AIR.DMX.TO.CAS-110	18930	<b>110 (T1) / 111-113 (T2-T4)</b>
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.

