

- Touch switch for up to 8 functions with compact module
- Suitable for installation in flush-mounted boxes
- Hybrid mounting frame for CH and EU
- Wide operating voltage range 12–24V DC
- Easy commissioning via Casambi

The flush-mounted touch panel module ALLT.M.D.12-24V is connected to the LIGA.AIR.TOUCH.60 or LIGA.AIR.TOUCH.55 touch panel via a ribbon cable and is supplied directly with a supply voltage of 12–24V DC. Besides the power supply, it also provides the connection between the touch panel and CASAMBI.

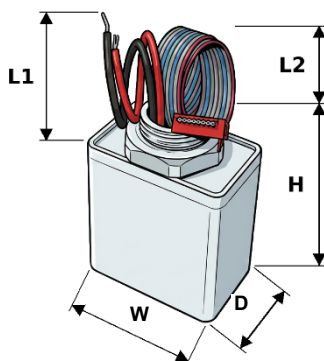
The pre-defined symbols/icons, labels and functions of the touch panel buttons are configured exclusively via the CASAMBI app. No additional software is required.

By choosing from common button symbols and adding custom labels to the button fields, this touch panel lets you create an easily understandable user interface for the CASAMBI lighting system in next to no time.

The module is housed in a white ABS enclosure with an M20 cable gland and measures 60 x 45 x 28mm. This compact housing design allows easy mounting outside a metal enclosure.

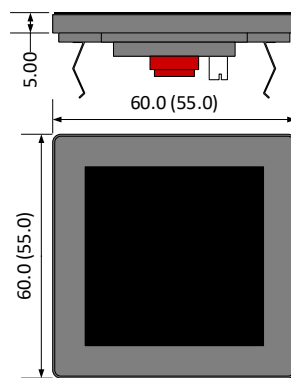
Dimensional drawing:

Touch panel module



ALLT.M.D.12-24V DC

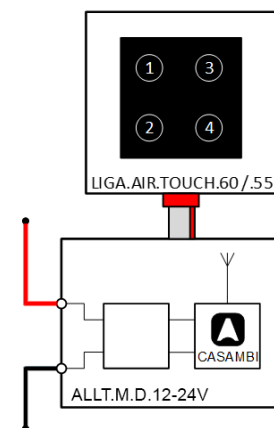
Touch panel



LIGA.AIR.TOUCH.60 or
LIGA.AIR.TOUCH.55

Wiring diagram:

Touch panel with module





Installation by a qualified electrician in accordance with local regulations!

► **23 symbols/icons: to identify the button functions**

Each button can be assigned one of 23 symbols/icons, so its function is clear at a glance.

► **Text editor: for labelling the buttons (optional)**

A text of up to 8 characters can be added to each selected symbol/icon.

► **Numeric code: for more security (optional)**

Page 1 and page 2 can be protected with a numeric code.

► **Screen timeout**

Prevents unintended operation and puts the display into standby mode after an adjustable 3 to 600 seconds. This also protects the touchscreen against burn-in.

Technical data:

Dimensions touch panel (D x W x H)	55 x 55 x 5mm
Dimensions module (H x W x D)	60 x 45 x 28mm M20
Weight	Touch panel: 60g/module: 85g
Colours	Touch panel: black/module: white
Mounting	Flush-mounted box with supplied mounting frame
Ambient conditions	Operation: temperature -20 ... 50°C, humidity < 85%rH Storage/transport: temperature -25 ... 65°C, humidity < 95%rH
Protection rating/protection class	IP20 to EN-60529 / protection class II
Power supply connections	Stranded wire 2 x 0.5mm ² (AWG17), L1 = 150mm: Red/black
Touch panel connections	Ribbon cable 8-pin, L2 = 150mm
Power supply	12–24V DC
Power consumption	max. 5W
Standards	Low Voltage Directive 2014/35/EU to EN 60669-2-1 EMC Directive 2014/30/EU
Casambi module standards	Bluetooth Wireless Control
Configuration, switch-on times	Adjustable via the Casambi app (App Store, Google Play)
Applications	Switching on loads, lamps, etc.
Scope of delivery	1x touch panel and 1x flush-mounted touch panel module

Compatible devices:



Range:

CASAMBI uses MESH network technology. Every device acts as a repeater and refreshes the received Bluetooth signal for the following devices.

Greater ranges can therefore be achieved by adding further CASAMBI devices.

The range also depends heavily on the surroundings and on obstacles such as walls and building materials.





Symbols/icons

No.	German	English	French	Symbol
1	Automation	Automation	Automatisation	
2	Besteck	Cutlery	Couverts	
3	Buch	Book	Livre	
4	Deckenleuchte	Ceiling Light	Plafonnier	
5	Filmklappe	Movie Clapperboard	Clap de cinéma	
6	Glas	Glass	Verre	
7	Glühbirne Blatt	Light Bulb Leaf	Ampoule feuille	
8	Hängeleuchte	Pendant Light	Suspension	
9	LIGAAIR-Icon	LIGAAIR Icon	Icône LIGAAIR	
10	Mond	Moon	Lune	
11	Pfeil nach oben	Arrow Up	Flèche vers le haut	
12	Pfeil nach unten	Arrow Down	Flèche vers le bas	
13	Pflanze	Plant	Plante	
14	Ein/Aus	On/Off	Marche/Arrêt	
15	Steckdose Euro	Plug Euro	Prise européenne	
16	Steckdose Schweiz	Plug Swiss	Prise suisse	
17	Stehleuchte	Floor Lamp	Lampadaire	
18	Fussballplatz	Soccer Field	Terrain de football	
19	Fussball	Football	Ballon de football	
20	Flutlicht	Floodlight	Projecteur	
21	Lautsprecher	Speaker	Haut-parleur	
22	Plus	Plus	Plus	
23	Minus	Minus	Moins	