

# Casambi enabled DALI Input Controller

CI4/DALI Item.No.: 10.800



maintronic



- 4-fold push-button-interface
- DALI push-button-coupler (DALI1)
- Casambi-wireless push-button
- Gateway: DALI to Casambi (DALI2)
- Power supply from DALI

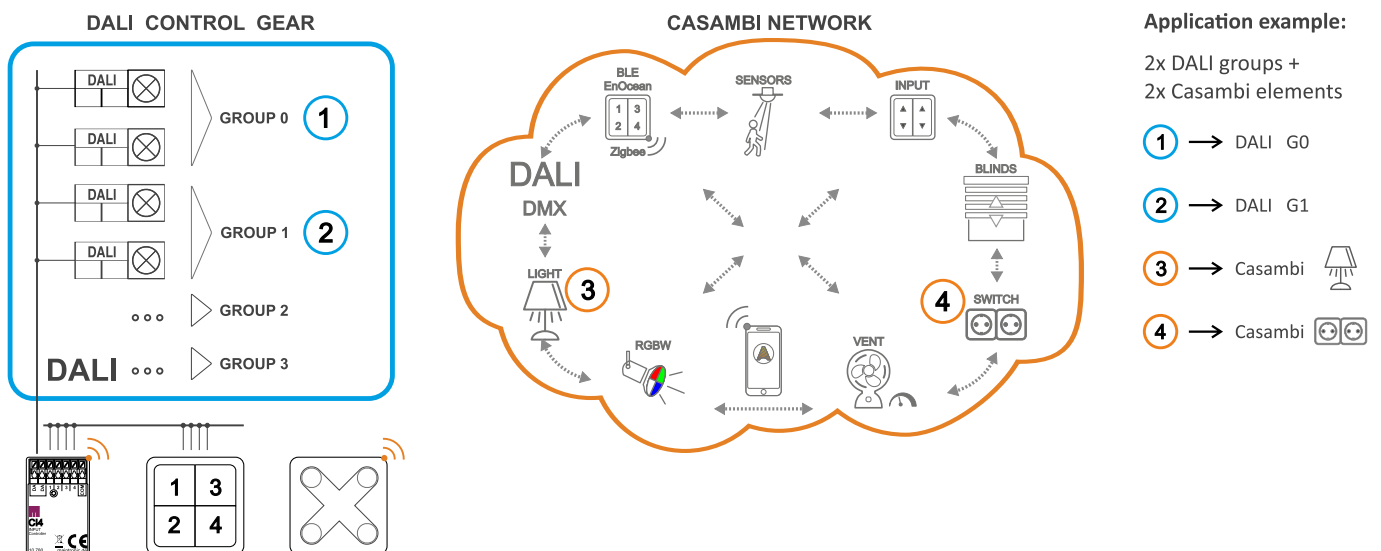
The CI4/DALI is a DALI push button coupler as well as a Casambi wireless push button. It has 4 potential-free inputs that can be connected either to a DALI circuit or to a Casambi network, depending on requirements. All push-buttons in conventional switch programs are suitable.

It is also possible to operate DALI control gear wireless via the Casambi App.

The device is powered from the DALI circuit.

The following applications can be implemented in any combination:

- Control of DALI devices on group level with up to 4 groups (fix G0-G3 and broadcast)
- Control of DALI devices on short address level with up to 4 DALI short addresses (fix A0-A3)
- Controlling an RGBW luminaire in DALI
- Controlling Casambi devices and scenes in a Casambi network
- Gateway: From DALI to Casambi (certain Casambi devices are emulated as DALI control gear)



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## Specifications

Power supply	Powered from DALI	9,5VDC ... 22,5VDC
Current consumption	From DALI	< 6 mA
Inputs	4 Inputs Max. cable length	Volt free inputs 2m (interference free environment)
Anschlüsse	Wago push-in spring connection Type of cable Striping length	0,5 ... 1,5 mm <sup>2</sup> (AWG20 ... AWG16) Stranded / single wire 9 mm (+/- 0,5 mm tolerance)
DALI-Interface	Terminals DA, DA	DALI-Single-Master only
DALI-specifications	General requirements - System General requirements - Control devices	IEC 62386-101 IEC 62386-103
Environment	Type of protection housing Type of protection terminals	IP20 IP40
	Protection class	Class II
	Temperature ambient ta	-0°C ... +50°C
	Temperature critical tc	+70°C
	Humidity	15% ... 90% non-condensing
Design	Construction	Flush mouted housing
	Mounting	In installation boxes or in devices of protection class II
	Dimensions (Height x width x depth) mm	44 x 29 x 16,5
	Weight	0,009 kg
	Housing	Plastic, black
Scope of delivery:	Input controller, installation guide	
Customs	HS-Code/ TARIC-Number	85423190

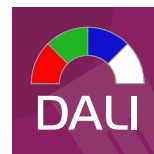
## Casambi fixtures:



**address controller**  
for 4 DALI short address



**group controller**  
for 4 DALI groups



**RGB+W**  
4 channel; DALI DT6

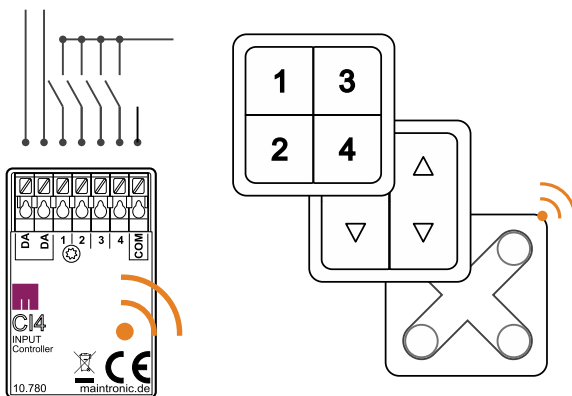


**gateway**  
Emulates Casambi Devices in a DALI network

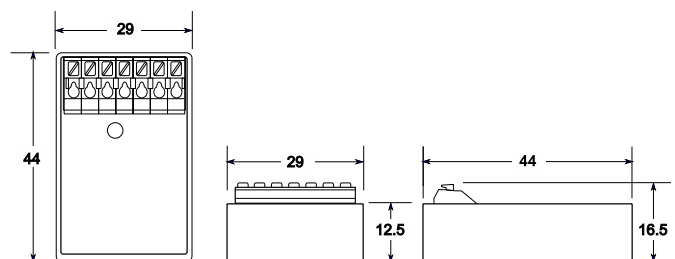


Easy commissioning and control by Casambi App

## DALI



Connection diagram



Dimensions



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