maintronic CI4 AC Casambi Input Controller 4CH Installation Guide

CI4 AC
Casambi Input Controller 4C
installation guide
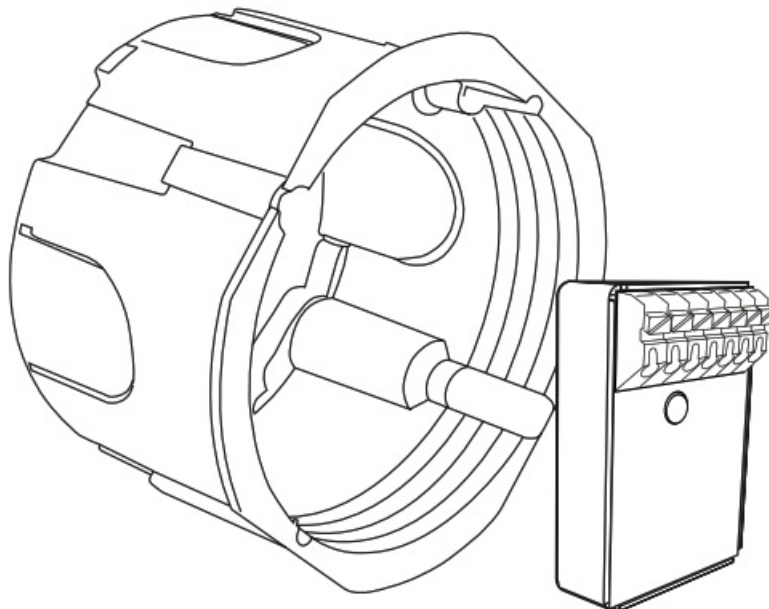
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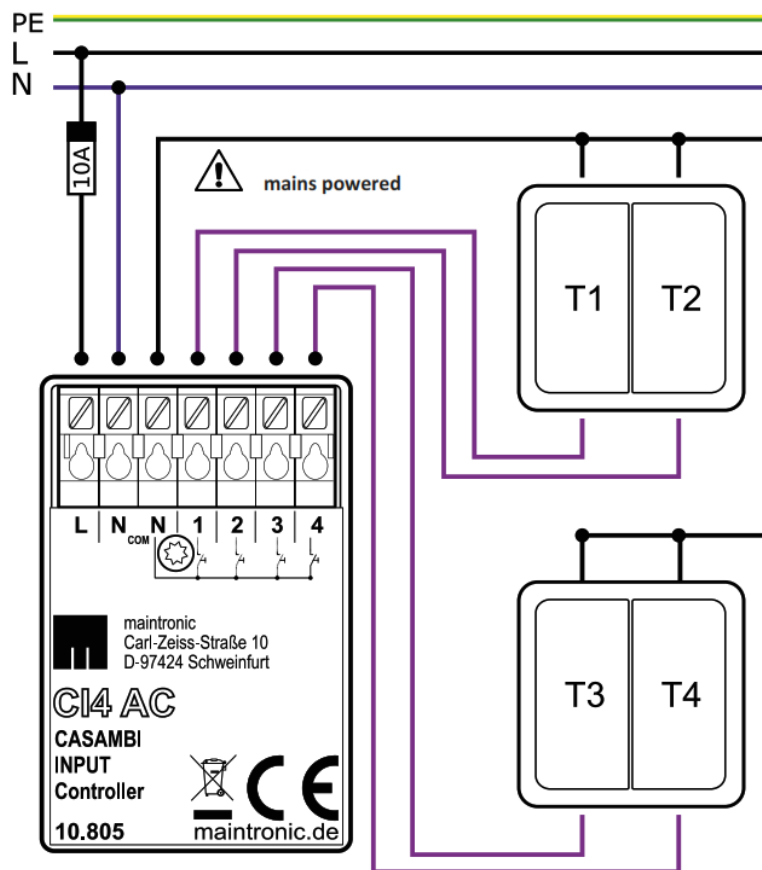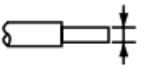
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Type:	Item No.	Hard-	I Firmware
CI4 AC	11.	H 1	
Document: 10805_IN_de-en_CI4AC_20211221			

Fig. 1 – Icons functions

Fig. 2 – Housing dimensions and installation

Fig. 3 – Block diagram

L	Spannung 230V AC	1	Tasteingang 1
N	Neutralleiter	2	Tasteingang 2
N	Neutralleiter / COM	3	Tasteingang 3
		4	Tasteingang 4

		0,5…1,5mm² starr | single wire
		0,5…1,5mm² flexibel | fine wire 0,5…0,75mm² flexibel mit Aderendhülse | fine wire with ferrule 9mm
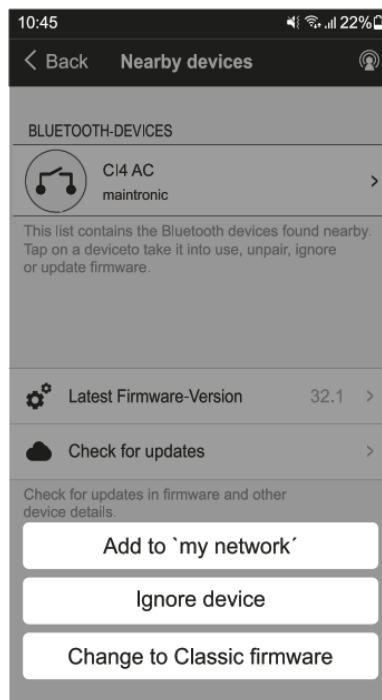
Fig. 4 – Screenshot „Add to my network"

☐	Controls an element Light – meeting room	>
☐	Cycle Scenes Up -stop -down -stop	>
☐	Control Scene Main light 50%	>
☐	Controls a luminaire CRD400	>

Controls what happens when a push button is used.

Use toggle	⬤

Tapping the button will switch the configured target between OFF and ON (100% or last dim level)

INFORMATION	ⓘ
Name	CI4 AC

Fig. 5 – Screenshot „Configure switches (pushbuttons)"

Contents [**hide**]

Functions and features

See figure 1 – Icons functions

Product	Item No.	Features	Construction design
CI4 AC	10.805	4CH pushbutton inputs	Installation housing mini (INS|UP)

Intended use

PushButton interface with 4 inputs for PushButtons connected to mains voltage potential to control 4 Casambi functions.

- Only approved for dry indoor use
- Mini installation housing for dry interiors for installation or mounting in walls, ceilings or other cavities
- Operation is only allowed on 1 phase

http://qr.maintronic.de/10805en	Further information and applicable documents **http://qr.maintronic.de/10273de**

Installation

See figure 2 – Housing dimensions and connections

(i) **NOTE** – Even if the device has tiny dimensions, a deep installation box (>60 mm) is highly recommended. Depending on which push-button is used, up to 30 mm of the available space must be deducted.

Connections – mains powered

See figure 3 – Block diagram

⚠ **DANGER** – All wiring and pushbuttons must be insulated for maximum supply voltage. Ensure the appropriate contact protection after installation. All pushbuttons of the well-known switch manufacturers are suitable. DO NOT connect mains (L) to COM/1/2/3/4. Ignoring leads to the destruction of the device.

L	Input Voltage 230V AC	1	PushButton input 1
N	Neutral conductor	2	PushButton input 2
N	Neutral conductor / COM	3	PushButton input 3
		4	PushButton input 4

Initial operation

5.1 Add to a Casambi network
See figure 4 – Screenshot „Add to my network" First you need to add the device to a Casambi network. Therefore the following steps are required:

1. Open the Casambi app and select a network
2. Click on devices nearby
3. Add found CI4 AC to a network

5.2 PushButton configuration in Casambi
See figure 5 – Screenshot „Configure switches (pushbuttons)" As soon as the device is added into a Casambi network, the buttons can be configured with functions. Therefore the following steps are required:

1. Open Casambi App and click on „… More"
2. Open item „Switches"
3. Select CI4 AC
4. Now you can link the buttons with functions

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Documents / Resources

maintronic CI4 AC Casambi Input Controller 4CH [pdf] Installation Guide
CI4 AC, Casambi Input Controller 4CH, Input Controller 4CH, CI4 AC, Controller 4CH

References

- 🌐 **Casambi LED-/Retrofit-Dimmer INS**
- 🌐 **Casambi input controller**
- ■ **MTC maintronic GmbH - Business Solutions - Gebäudeautomation - Pro Audio - MTC maintronic**

GmbH