

CASAMBI



FEATURES

- TIMER CASAMBI
- Input DC: 12/24/48 Vdc
- Command: APP CASAMBI
- Command: Push Button Normally Open, setting by APP
- Time clock storing to keep on memory Casambi scenarios in case of temporarily black-out
- Allows to keep memory the clock of Casambi Network for 24 hours
- Precision clock
- Synchronization of scenarios and programs of Casambi in case of black-out or temporarily missing of power supply.
- Synchronization and storing of the circadian profile set by Casambi App
- Extended temperature range
- 100% Functional Test - 5 years warranty



→ For the whole and update **Device Manual** refer to producer's website: <http://www.dalcnet.com>

➤ PRODUCT CODE

| CODE | Supply Voltage | Command |
|---------------|----------------|--------------------------------|
| TIMER-CASAMBI | 12-48V DC | APP CASAMBI – Push button N.O. |

➤ PROTECTIONS

| | | |
|------------|--|---|
| OVP | Over voltage protection ¹ | ✓ |
| UVP | Under voltage protection ¹ | ✓ |
| RVP | Reverse polarity protection ¹ | ✓ |
| IFP | Input fuse protection ¹ | ✓ |

¹ Only control logic protection



Device Manual

➤ TECHNICAL SPECIFICATIONS

| | | TIMER CASAMBI |
|----------------------------------|------|--|
| Supply Voltage | | min: 10,8 Vdc ... max: 52,8 Vdc |
| Input current | | max 15mA |
| Nominal power ² | @12V | 0.144W |
| | @24V | 0.216W |
| | @48V | 0.288W |
| Power loss in standby mode | | <500mW |
| Operating frequencies | | 2,400...2,483 GHz ³ |
| Maximum output power | | 4dBm ³ |
| Storage Temperature | | min: -25 max: +60 °C |
| Ambient Temperature ² | | min: -10 max: +50 °C |
| Wiring | | 2.5mm ² solid – 2.5mm ² stranded - 30/12 AWG |
| Wire preparation length | | 6 mm |
| Protection grade | | IP20 |
| Casing material | | Plastic |
| Packaging unit (pieces/unit) | | Single Carton Box 1 pz |
| Mechanical Dimensions | | 45 x 58 x 25 mm |
| Packaging Dimensions | | 54 x 68 x 35 mm |
| Weight | | 40g |

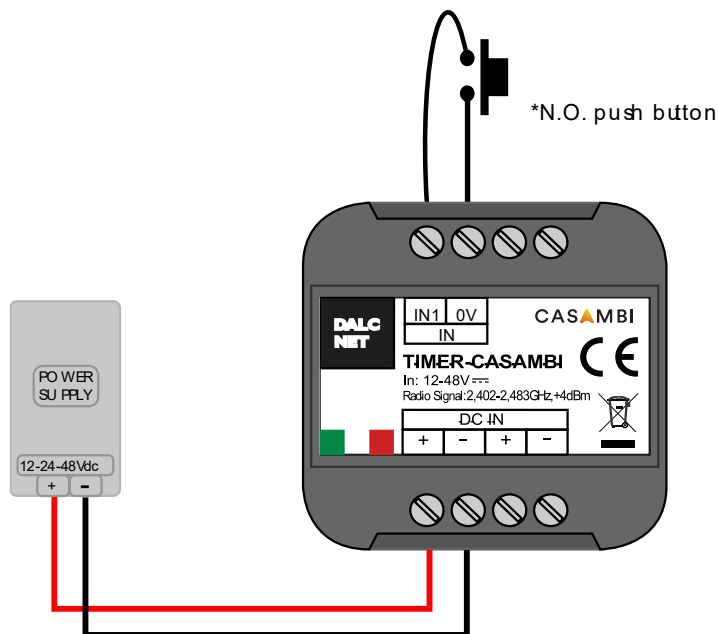
² Maximum value, depends on the ventilation conditions.

³ The values depend on the configuration of the Casambi module.

➤ INSTALLATION

Connect the power supply and (optional) connection the local command (N.O. Push Button) to the device terminal block "IN".

Only one TIMER-CASAMBI device can be paired to the CASAMBI network. Therefore, to set the time on multiple CASAMBI networks, you will need multiple TIMER-CASAMBI devices, one for each network.



*For the control with the Push Buttons N.O. see the documentations in the website: <http://www.casambi.com>.

Note: For the length of the cables see the Technical Note

➤ FUNCTION

- Make the pairing of the TIMER CASAMBI with the desired network;
- After the pairing, the TIMER CASAMBI acquires the time, via Android or Apple device, from CASAMBI APP;
- In case of momentary blackout, the TIMER CASAMBI keep the Network is time memorized for maximum time of 24 hours;
- When the power supply returns, all CASAMBI devices get synchronized with the TIMER CASAMBI present in their network and acquire the correct time to restore programming and synchronization before the blackout. This happens without the need of synchronizing the CASAMBI devices again with the CASAMBI APP.

Notes:

- If the blackout includes also the power of the TIMER CASAMBI, after a maximum time of 2 minutes the TIMER CASAMBI will restore the Network time to the CASAMBI devices.
- If the blackout includes only CASAMBI devices and not the TIMER CASAMBI, the TIMER CASAMBI immediately restores the network time to the devices.
- If the TIMER CASAMBI loses the time of the network, it is sufficient to synchronize the TIMER CASAMBI network with an Android or Apple device, through CASAMBI APP.
- If the CASAMBI TIMER is associated with a new network, after pairing, switch the device off and on again.
- Do not power supply the CASAMBI TIMER via UPS.

