

ARDITI
LIGHTING INNOVATION GMBH
CASAMBI

ARDITI Germany CASAMBI News English



DALI and 0-10 V controls

DALI; 0-10 V controls ASD

CBU-A2D
Part no. 801590

Lighting control for mains voltage with 2 signal outputs with 1x DALI + relay / 2 x 0-10 V to control up to two LED control gears.

CBU-ASD
Part no. 808685 (IP65)
Part no. 800685 (built-in)
Part no. 800665 (class II housing)

CASAMBI interface for mains voltage with configurable signal output DALI or 0-10 V.



0-10 V controls

CBU-ASR
Part no. 801580

Configurable lighting control for extra low voltage with 2x 0-10 V and additional relays out and sensor input.

Interface DALI to CASAMBI

CBU-DCS
Part no. 801570

Passive DALI interface to integrate CASAMBI networks to a DALI bus.



0-10 V multiple control

Part no. 808830

Simultaneous controlling of several 0-10 V power supplies. *Samples on request.*

DALI multiple control

Part no. 808816

CASAMBI interface with DALI signal output, with push input up to 5 participants.



DALI multiple control

Part no. 808894 (25 participants)
Part no. 808893 (50 participants)

CASAMBI interface with DALI-signal output, four groups.



Mains dimmers

Phase cut on the trailing edge



CBU-TED
max. 100 W
Part no. 808798 (IP65)
Part no. 800838 (built-in)
Part no. 800820 (class II housing)

to control illuminants and control gears.



Phase cut on the leading or trailing edge

With adaptive dimming and load display

CASAMBI dimmer
max. 300 W
Part no. 808945

Dimmer for flush-mounted box.



CASAMBI dimmer
max. 380 W
Part no. 808946

Built-in dimmer.



PWM dimmers

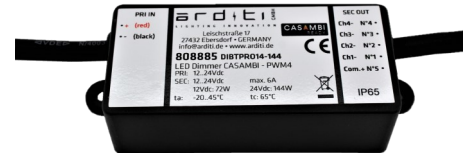


CASAMBI LED dimmer
max. 422 W
Part no. 808948

LED-Dimmer for extra low voltage for 1..4 channels, TW and RGB+W and with an input voltage of 12-48 Vdc.

CBU-PWM4
max. 144 W
Part no. 808885 (IP65)
Part no. 800385 (built-in)

4 channel dimmer for extra-low voltage, configurable, for multiple LED circuits or for colour mixing.



PWM5 dimmer RGB+TW
max. 192 W
Part no. 808835

5 channel dimmer for extra-low voltage, configurable, for multiple LED circuits or for colour mixing.

PWM2 dimmer (2 Ch / TW)
max. 120 W
Part no. 808834

2 channel dimmer for extra-low voltage, configurable.
Extra small design (65 x 29 x 14 mm).



DMX controls



Interface CASAMBI to DMX
Part no. 808828

Interface for up to 8 channels with DMX-512 output, with relay output and a sensor input.

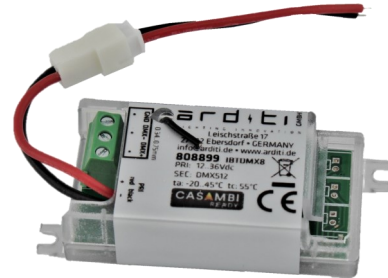


Interface DMX to CASAMBI
Part no. 808827

4-channel interface from the DMX controller to the CASAMBI network.

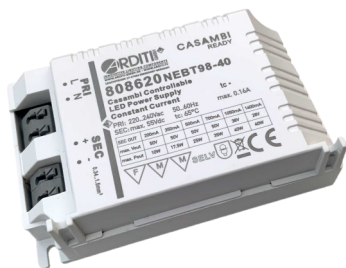
Interface CASAMBI to DMX
Part no. 808899

Interface for up to 8 channels with DMX-512 signal.
Extra small design (65 x 29 x 14 mm).



Power supplies

Constant current



LED power supply, different currents
max. 40 W
Part no. 808620

Controllable by integrated CASAMBI Interface, output current can be set from 200 mA - 1400 mA via app.
Small design (103 x 68 x 31 mm).

LED power supply (2 ch / TW), different currents, with terminal cover
max. 45 W
Part no. 808622

Controllable by integrated CASAMBI Interface, output current can be set from 200 mA - 1400 mA via app, 1 channel or 2 channels for TW applications.
Small design (110 x 68 x 31 mm).



Multifunctional



Multifunctional LED-plug power supply
max. 18 W
Part no. 040645

with exchangeable plug attachments. Can be dimmed with a push button in the secondary circuit. (*Attention: plug attachments are not included, must be ordered separately.*)

Constant voltage

LED power supply with external antenna (prolongable)
Part no. 808631

Controllable by integrated CASAMBI Interface, PWM frequency can be set from 500 Hz - 4000 Hz.
Small design (198 x 62 x 39 mm).



Multifunctional LED power supply
max. 18 W
Part no. 800578

Independent LED power supply, with different operation modes, controllable with the CASAMBI app.

Wall switches



Battery free wall switch
Part no. 808922 (2-way)
Part no. 808924 (4-way)

With 2 or 4 buttons, programmable, for CASAMBI devices. Works without mains connection or battery.

→ Also available as a conversion set in anthracite! (Attention: still require the remote insert / remote insert is not included)
part no. 808923
Part no. 808992 (2-way)
Part no. 808994 (4-way)



Battery free wall switch with a conventional socket behind it
Part no. 808693 (F socket)
Part no. 808694 (J socket)
Part no. 808695 (E socket)
Part no. 808696 (G socket)

With 4 buttons, for CASAMBI devices. Works without mains connection or battery. A push on the frame, the wall switch slides upwards and releases the socket.

Wall switch glass, for mains voltage, in flush-mounted-box
Part no. 808846 (black)
Part no. 808847 (white)
Part no. 808848 (grey)

To control CASAMBI devices with 4 buttons, free programmable (luminaires, groups, on / off, scenes,...). Also available for battery, as a remote control.



Wall switches - Touch panel

To control up to 8 scenes (RGB / TW / 1 ch) and 8 groups in CASAMBI networks. The glass surface has a high-resolution 4.8" display and is protected against burn-in effects by a screen saver. The home screen displays the date and time, room temperature, favorite buttons and the navigation pane. The "ACE", "UP" and "PRO" devices can be controlled via touch screen, the "ARCA ECO" can be controlled with the buttons on the glass surface and via the rotary switch.



Touch panel „ARCA ECO“
Part no. 808550 (black)
Part no. 808551 (white)
Part no. 808552 (aluminum)
With display for CO₂ and humidity:
Part no. 808520 (black)
Part no. 808521 (white)
Part no. 808522 (aluminum)

Touch panel „ARCA ACE“
Part no. 808560 (anthrazit)
Part no. 808561 (silver)
Part no. 808562 (grey)
Part no. 808563 (gold)
With display for CO₂ and humidity:
Part no. 808530 (anthrazit)
Part no. 808531 (silver)
Part no. 808532 (grey)
Part no. 808533 (gold)



Touch panel „ARCA UP“
Part no. 808555 (black)
Part no. 808556 (white)
Part no. 808557 (aluminum)
With display for CO₂ and humidity:
Part no. 808525 (black)
Part no. 808526 (white)
Part no. 808527 (aluminum)

Touch panel „ARCA PRO“
Part no. 808565 (black)
Part no. 808566 (white)
With display for CO₂ and humidity:
Part no. 808535 (black)
Part no. 808536 (white)



Remote controls



Remote control glass
Part no. 808856 (black)
Part no. 808857 (white)
Part no. 808858 (grey)

Battery-operated radio switch to control CASAMBI devices, 4 programmable buttons (luminaires, groups, on / off, scenes,...).

Xpress wall switch
Part no. 800671 (black)
Part no. 800672 (white)

Battery-operated radio switch to control CASAMBI devices, with 4 buttons (brighter - darker / warm white - cold white) and 4 programmable buttons.



Remote control 8-way
Part no. 808925

Remote control with up to 8 free programmable functions (groups, on / off, scenes,...). Works without battery.

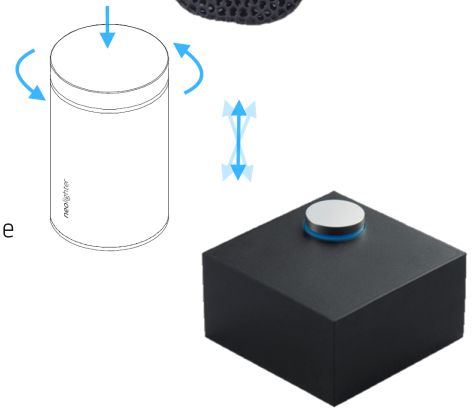
Design remote control 4-way
Part no. 808897 (textured)
Part no. 808898 (plain)

Remote control with up to 4 free programmable functions (groups, on / off, scenes,...), Works without battery. *Small design (120 x 52 x 19/20 mm).*



Design remote control
Part no. 808799 (black)
Part no. 808800 (white)

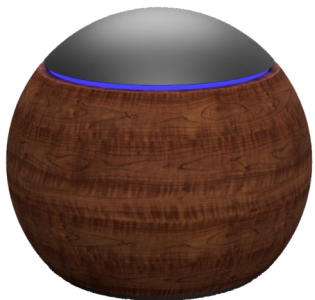
To control of CASAMBI devices (3+1 programmable functions). Matching: silicone housing "Aria Brick" Part no. 808790 (also available in other designs). *Small design (Ø 29 x 49,5 mm).*



LEPUK – Intuitive remote touch dim with CASAMBI

Remote control for 4 channel applications, touch the spherical cap to dim, tilt to change channel. *Ø 73 x 62 mm*

In 9 different variants:
808700..808702 (body cherrywood; black–silver–gold)
808703..808705 (body oak; black–silver–gold)
808706..808708 (body mahogany; black–silver–gold)



Hand and foot dimmers for luminaires



ARLECA hand dimmer with CASAMBI
Part no. 808592 (black)
Part no. 808593 (white)

24 Vdc input, CC: 0 - 1500mA out, max. 30 W, push button dimming.

ARLECA foot dimmer with CASAMBI
Part no. 808590 (black)
Part no. 808591 (white)

24 Vdc input, CC: 0 - 1500mA out, max. 30 W, push button dimming.



Module for own luminaires



ARLECA module board with CASAMBI
Part no. 808599

Dimming board constant current, for built-in, open frame, 24 Vdc, CC: 0 - 1500 mA out, max. 30 W, dimming via CASAMBI, touch or push button.

Push button interface for 4 buttons



Push button interface
Part no. 808929

Radio switch for control of CASAMBI-devices, 4 push button inputs freely programmable, for mounting in a flush-mounted-box.

Mini push button interface
Part no. 808921

Radio switch for control of CASAMBI-devices, 4 push button inputs freely programmable. *Extra small size* (45 x 29 x 17 mm).



Please note:

The CBU-ASD can be used as push button interface. Connect push button to signal output, change profile to „Push Button“.

E27 CASAMBI lampholders

Cap with key hole

- Plain outer shell lampholder part no. 800162
- Threaded outer shell lampholder part no. 800163
- Partly threaded outer shell lampholder part no. 800164

Controllable E27 lampholder, with integrated CASAMBI dimmer.



Cap with threaded hole

- Plain outer shell lampholder part no. 800165
- Threaded outer shell lampholder part no. 800166
- Partly threaded outer shell lampholder part no. 800167

Controllable E27 lampholder, with integrated CASAMBI dimmer.



Sensors



Motion and daylight sensor
Part no. 808930 (white)
Part no. 808931 (grey)
Part no. 808932 (black)

For 230 V as a built-in with a range of max. 5 m.

Motion and daylight sensor
Part no. 808933 (white)
Part no. 808934 (grey)
Part no. 808935 (black)

For 12-24 V as a built-in with a range of max. 5 m.



Motion and daylight sensor
Part no. 808892 (black)
Part no. 808890 (white)
Part no. 808891 (grey)

With battery as a built-in for Evolution networks.

Motion and daylight sensor
Part no. 808580

For a mounting between 5 m and 16 m, with IP54 protection.



*Please note:
The CBU-ASD can be connected with a commercially available motion detector; choose profile "sensor".*



Motion and daylight sensor
Part no. 808712 (black)
Part no. 808710 (white)
Part no. 808711 (aluminum anodized)

Freely placeable CASAMBI motion sensor with battery, in an aluminum housing with a max. range of 3 m.

Motion and daylight sensor „Motion Paul“
Part no. 808881 (white)
Part no. 808882 (black)
Part no. 808883 (transparent)
Part no. 808884 (grey)

With PIR technology and threshold setting for the ambient brightness. Range of max. 14 m, 70° horizontal, 128 zones.



estol
Lichtobjekte estol GmbH

Sensors



Vibration sensor
Part no. 808974 (black)
Part no. 808973 (light grey)

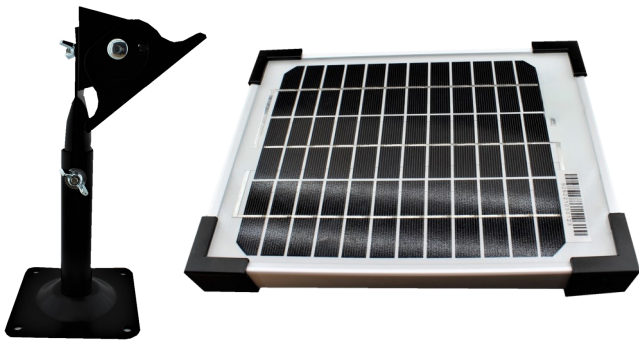
Battery-powered surfaced-mounted vibration sensor, sends a radio signal if it is shaken, sensitivity can be adjusted.

Magnetic sensor
Part no. 808724 (black)
Part no. 808723 (light grey)

Battery-powered surface-mounted magnetic sensor, sends a radio signal in the event of contact or loss of contact with a magnet, battery and magnet included.



Accessories



CASAMBI solar repeater
Part no. 808815

With antenna and wall bracket, with IP55 protection.



CASAMBI gateway for remote access
Part no. 808941

For controlling up to 2 CASAMBI networks, with remote access via Ethernet or Wifi. The gateway can be used for remote diagnostics, network monitoring or remote control!



Switching relay
10 A / 230 Vac
Part no. 808940

1 normally open contact, with screw terminals.
Attention: not CASAMBI ready.

Electronic switching relay
10 A / 230 Vac
Part no. 808942

1 changeover contact, with screw terminals.
Attention: not CASAMBI ready.



Accessories



CASAMBI interface for DIN-rail
Part no. 808947

Interface with 4 inputs and outputs each for direct controlling of a bus system (KNX, Lutron, Crestron, Control 4), relays, shutter controls, single and multichannel D-PWM ballast control.

DT8 LED dimmer
max. 120 W/ channel
Part no. 808660

4-channel DALI² DT8 LED dimmer for LEDs for constant voltage, suitable for control by CASAMBI interfaces in DT8 mode, not CASAMBI ready.



DIN-rail adapter
Part no. 808975 (75 x 45 mm)
Part no. 808977 (40 x 45 mm)

Made of aluminum, with spring and adhesive pad, available in 2 sizes.

Installation box for CASAMBI actuators
Part no. 800659

With strain relief and terminal block.



Pole box for an individual assembly
Art.Nr. 808778 (grey)
Art.Nr. 808779 (black)

Box for a mounting on lamps and pole, incl. two IP65 plugs for cable (5 - 13,5 mm) with mounting bracket. Individual customization is possible on request, please ask for needed samples.



Voice control



Voice control „XMoment“
Part no. 808861 (4 commands)
Part no. 808866 (16 commands)
Part no. 808771 (20 commands)

Works as a gateway between CASAMBI and Alexa and connects to your Alexa device via Wifi. The XMoment has a backup clock function. A remote access is possible.

Relay controls

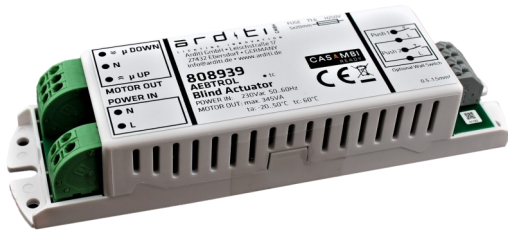


Dual actuator, flush mounted
Part no. 808888

Potential free actuator with two independent relays, for loads especially with high inrush currents.

CASAMBI Controller for shutters and blinds
Part no. 808839

Controller for electric shutters and blinds, height and angle of slats continuously adjustable with button and slider.



Blind control
Part no. 808939

Controller for electric blinds with integrated antenna and exchangeable fuse.

 *Please note: The CBU-ASD can also be used as an on / off-switch (profile switch on / off). At the 230 V output must be used a relay.*

E27 bulb



Bulb RGB+TW
Part no. 808880

LED light source for RGB + TW with integrated CASAMBI light control using a tablet or smart-phone with the CASAMBI app.

Bulb TW
Part no. 808896

Available now:
E27 LED light source for TW with integrated CASAMBI light control!

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