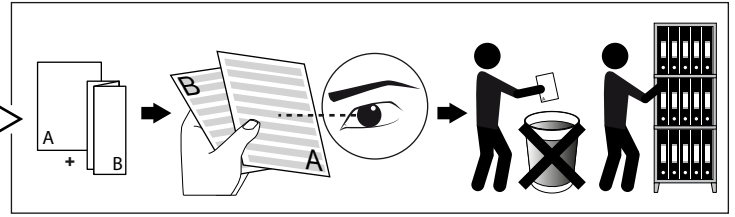
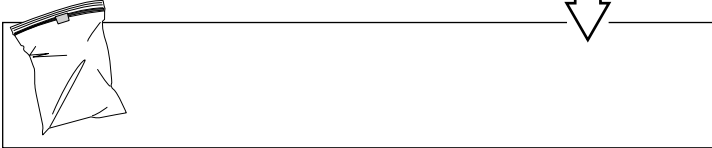
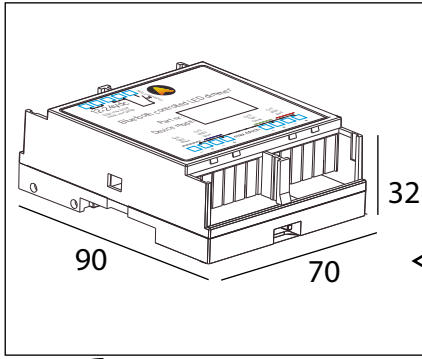


**WIRELESS CONTROL 24V MONO 4x4A**

DEEL  
PARTIE  
TEIL  
PART  
PARTE  
PARTE **A**



**Warning!**

Only qualified professionals should make the connections. Disconnect the mains of the used power supply prior to installation

**IP20**

Beschermd tegen vaste voorwerpen die groter zijn dan 12 mm  
 Protégé contre les objets solides de plus de 12 mm  
 Geschützt gegen Festkörper größer als 12 mm  
 Protected against solid objects greater than 12 mm  
 Protegido contra objetos sólidos superiores a 12 mm  
 Protetto contro oggetti solidi più grandi di 12 mm

Enkel geschikt voor toestellen op zeer lage spanning (minder dan 50 V-AC / 120 V-DC)  
 Convient uniquement pour les produits à très basse tension (moins de 50 V-AC / 120 V-DC)  
 Geeignet für Güter mit sehr niedriger Spannung (unter 50 V-AC / 120 V-DC)  
 Only suited for goods at very low voltage (below 50 V-AC / 120 V-DC)  
 Se recomienda únicamente para aquellos productos de tensión muy baja (menos de 50 V-AC / 120 V-DC)  
 Vale unicamente per i prodotti a tensione molto bassa (inferiore a 50 V-AC / 120 V-DC)

**Description**

This casambi ready led controller/dimmer is designed to be used with several types of LEDflex. It can also be used to control led light that are driven by a constant voltage driver. The voltage that is connected at the input will be found at the output so be sure that the used power supply and led type are rated on the same voltage.

The module is available in different software version so monochrome, RGB and RGBW is possible. Be aware you order the correct partnumber so you have the correct software for project.

The module also has a push button connection. This can be used to control the connect led lights. Short press will result in ON or OFF and a long press will dim the light until you release the button. The push button can also be configured to control a scene or another casambi module in the same network

**Wiring diagram, use as RGB controller / dimmer**  
 Choose and dim the color that you want

**Warning!**  
 Risk of fire.  
 Do not short circuit the outputs

Note 1. This device is a built-in class II device. Use double insulated wires or an external mounting box if the device is not mounted inside another insulated device.

**Wiring diagram, use as RGB controller / dimmer**  
 Choose and dim the color that you want

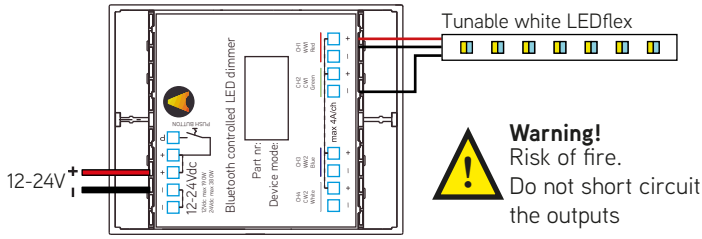
**Warning!**  
 Risk of fire.  
 Do not short circuit the outputs

**Wiring diagram, use as 4 channel monochrome dimmer**  
 Each channel is separately controllable

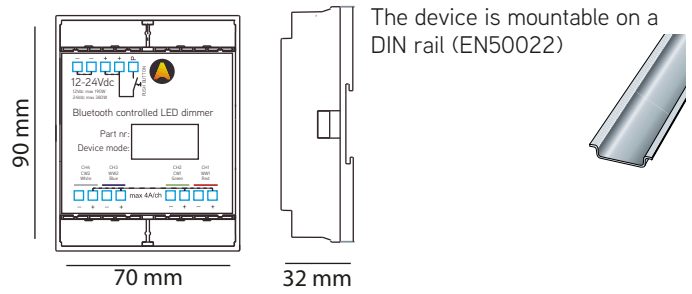
**Warning!**  
 Risk of fire. Do not short circuit the outputs

**Wiring diagram, use as tunable white controller**

Change the color temperature of the leds

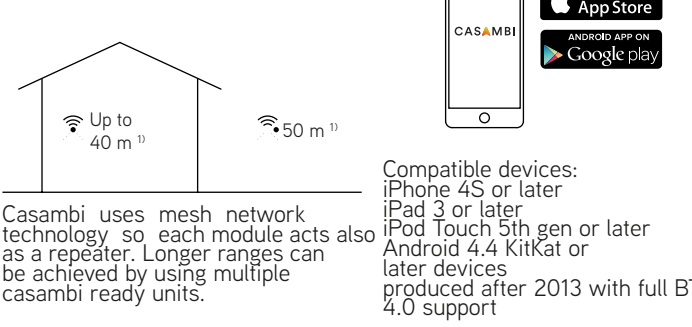


**Dimensions**



The device is mountable on a DIN rail (EN50022)

**Range**



\*Range is highly dependant on the surrounding and obstacles, such as walls and building materials.

**Technical data**

**Input**

Voltage range: 12 - 24Vdc

**Output**

Output amps: 4A per channel  
 Voltage range: 12 - 24Vdc (same as input)

**Push button input**

Max. current: 0.2 mA @ 24Vdc Vcc

**Radio transceiver**

Operating frequencies: 2,4...2,483 Ghz  
 Maximum output power: +4 dBm

**Operating conditions**

Ambient temperature, ta: -20...+45°C  
 Storage temperature: -25...+75 °C  
 Max. relative humidity: 0...80%, non-cond.

**Connectors**

Wire range, solid & stranded: 0,2-2,5 mm<sup>2</sup>  
 Tightening torque: 0,4 Nm/4 Kgf.cm/2,6 Lb-In

**Mechanical data**

Dimensions: 90 x 70 x 32 mm  
 Weight: 0,1 Kg  
 Degree of protection: IP20 (indoor use only)

**Partnumbers**

4ch monochrome dimmer	164 19 24 10 56
1ch tunable white	164 19 24 13 20
RGB	164 19 24 10 57
RGBW	164 19 24 10 58