

Radio-Controlled 4-Channel Dimmer for 0–10 V

Hand-held transmitter

Transmission range: 20 to 50 m



Receiver

IP 65

0–10 V
outputs to
converters



Indicator LED

230 V/50 Hz

Dimensions:
54 x 94 x 34 mm

Article no.: 1 0238 310

The radio-controlled 4-channel dimmer for 0–10 V can be used to dim or switch up to four output channels separately.

The system consists of a hand-held transmitter and a receiver.

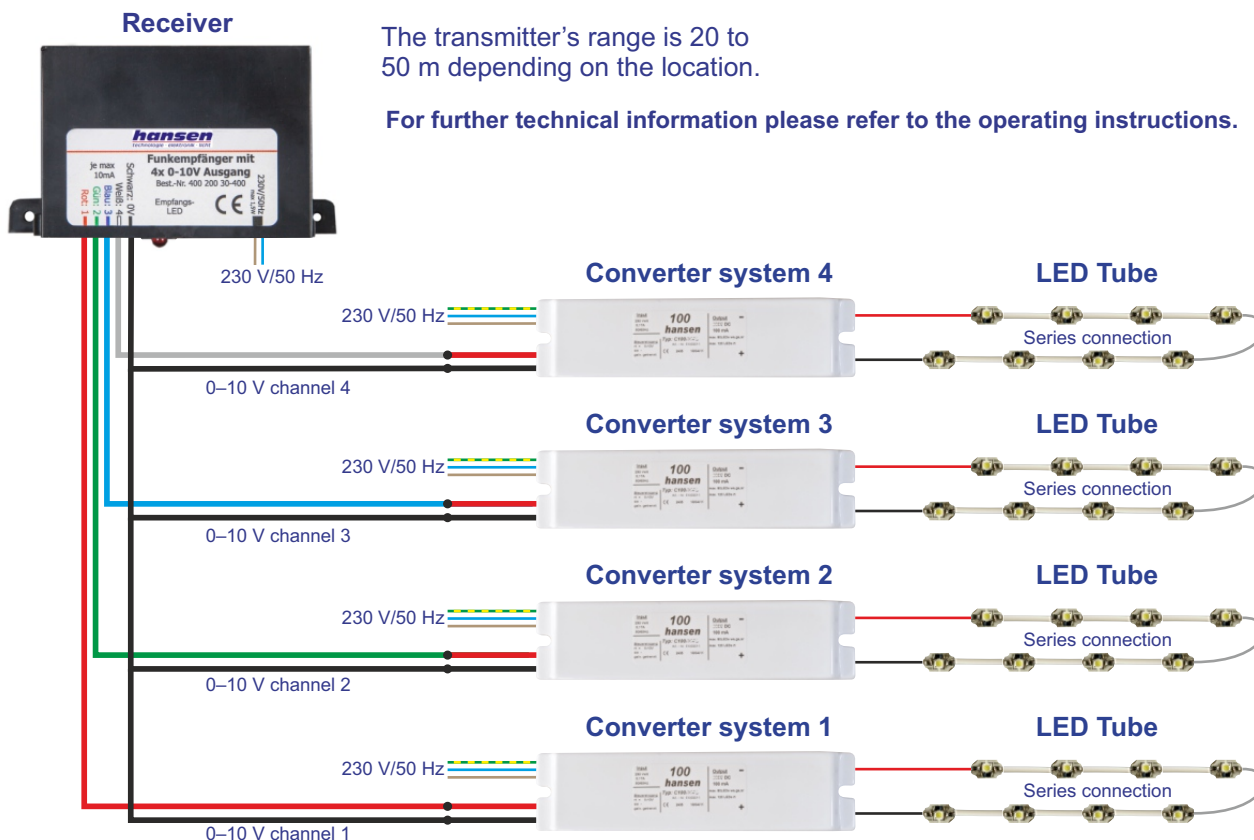
The radio-controlled dimmer works with all dimmable **hansen** converters.

The transmitter's range is 20 to 50 m depending on the location.

The receiver is fully embedded in a plastic housing.

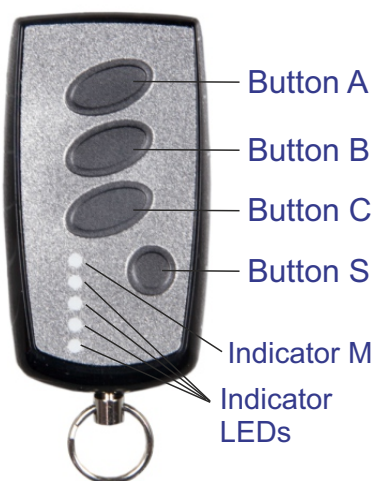
It is connected to the mains by means of a 1.5 m connection cable with mains plug. The control voltage is supplied through four individual cables with a length of 1 m each.

For further technical information please refer to the operating instructions.



Radio-Controlled 4-Channel Dimmer for 0–10 V

Hand-held transmitter button functions



Selecting the output channels

Press button **S** to select the channels to be dimmed or switched. Indicators 1–4 are illuminated: Only the respective channel can be operated.

Indicator M is illuminated: All channels can be dimmed together. All 5 indicators are illuminated: The light scene can be stored (see “Storing the light scene” below).



Dimming

Keep button **A** or **C** pressed to dim the selected channel(s):

Button **A**: to dim up (brighter)
Button **C**: to dim down (darker)

Only the indicated channel will be dimmed when pressing **A** or **C**. If indicator **M** is illuminated, all channels will be dimmed simultaneously.



Switching individual channels on and off

Briefly press button **B** to switch the selected channel on or off. Only the indicated channel will be switched.

It is not possible to switch all channels simultaneously when indicator **M** is illuminated.



Storing the light scene

Use button **A**, **B** or **C** to permanently store three different light scenes:

First, press button **S** as described above until all five indicators are illuminated.



Then keep button **A**, **B** or **C** pressed (for more than 3 seconds) to store the light scene. The connected LED system will light up briefly to indicate that the scene has been stored successfully.



To select a stored light scene:

Briefly press button **A**, **B** or **C** analogously to the previous steps.

Pairing another hand-held transmitter with an existing receiver

Proceed as follows to link another hand-held transmitter to the receiver:

1. Disconnect the receiver from its power supply.
2. Repeatedly press button **S** until all LEDs on the hand-held transmitter are illuminated.
3. Re-connect the receiver to the power supply.
4. Keep buttons **A** and **C** on the hand-held sender pressed until the indicator LED on the receiver lights up.
5. Done.