

IRTOUCH2

Infrared remote control

Art. no. 22170347

IR remote control for calling up and programming 3 different scenes in the room and for separate switching and control of up to 5 outputs or output groups

Application

The IRTOUCH2 IR remote control can be used to program and implement three different scenes in the room. In addition, up to 5 outputs or output devices can be switched and controlled separately.

Design notes

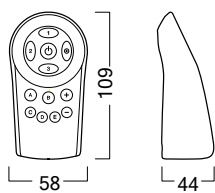
- By selecting infrared channels, up to 3 differently configured IRTOUCH2 infrared remote controls can be used simultaneously in one room. The infrared signal is evaluated by the infrared sensors ED-SENS (22154506) or ED-IR (22161823).
- Up to 3 independent channels (1,2,3) of the IRTOUCH are possible per ED-SENS or ED-IR.
- The infrared remote control IRTOUCH2 (part no. 22170347) replaces the previous infrared remote control IRTOUCH (part no. 22154450)



Functional description

- If the system is switched off ("Absent"), pressing the "On/Off" button calls scene 1.
- Briefly pressing a scene key (1,2 or 3) calls the appropriate light scene; any area selection is ignored. If the dimming keys are pressed (+/-) the system first switches to "Present" (scene 1) and then dims.
- Pressing the "On/Off" button enables the system to be switched to "Absent".
- Five areas can be separately switched and dimmed by pressing the corresponding area button (A/B/C/D/E) before pressing "On/Off" or "Dimming +/-". The green LED flashes for around 2.5 s to indicate that the area selection is active.
- A scene is configured by dimming or operating the various areas to the desired control settings. To save the scene the desired scene button is pressed and held for at least 7 seconds. After expiry of this time the green LED begins to flash for 2 seconds. If the key is released during these 2 seconds, the scene is saved. If the key is pressed for longer, the LED stops flashing and the IRTOUCH does not send a save signal.

Dimension



Technical data

Supply voltage	2.2–3.3 V
Power loss	max. 30 microW
IR transmission element	1 infrared diode
electrical output power	51.9 mW RMS
Range	10 m
IR log	RSTEP, 38 kHz
Dimensions	58 x 109 x 44 (W x H x D, in mm)
Protection type	IP20
Permitted ambient temperature	+5–+40 °C
Housing material	Plastic (ABS)
Type of battery	2 x AAA à 1.5 V