



Operating Instructions

Art.-No. LT E1 KS ..

Art.-No. LT E2 KS ..

Art.-No. LT E7 KS ..

Transmitter to operate receivers of series: LTER1 / LTER2 / LTER3

Technical data:

Carrier frequency:	868,3 Mhz
Apparent radiation:	-3 to +1 dBm
Apparent power of harmonics:	< 54 dBm (< 4 nW)
Power supply:	3 V ± 10% (lithium battery CR 2430)
Power consumption during transmission:	10 mA
Temperature range:	-10 °C to +55 °C
Dimensions:	87 x 87 x 10 mm

The transmitter is factory-precoded with an individual code.

1. Product description

UHF band transmitter with PLL-controlled carrier frequency. Suitable for the operation of LED lights in accordance with the applicable standards and regulations. This device uses rolling code signals to prevent copying and to guarantee maximum security. The transmitter code can be taught in directly by the transmitter to the receiver.

With the help of this taught transmitter, additional transmitters can be taught into the receiver without direct access to the receiver. This step can be performed by the user. Codes taught into the receiver will remain intact even in case of power failure.

2. Security

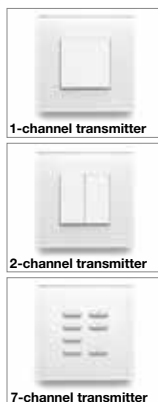
- Do not use the transmitter in places with increased sensitivity to electromagnetic radiation (hospitals, airports etc.)
- Protect the transmitter against moisture and do not expose it to direct sunlight or X-ray radiation.
- Do not let the transmitter drop on the floor as this could result in damage or in a decrease of its range. The range of the transmitters to the receivers depends on the building properties and the number of rooms to be penetrated. It lies between approx. 10 m (through ceilings and walls) and approx. 50 m (open space). Additionally, the range of the receiver through walls and ceilings can be influenced.

3. Usage

- The transmitter is not protected against other electromagnetic radiation (e.g. approved wireless systems using the same frequency).
- If you experience problems with the range, try installing the receiver at an elevated position. A battery change may also be required.
- Do not press the keys with your fingernails to avoid damaging them.

4. Changing batteries

- Always keep batteries out of the reach of children. Immediately seek medical assistance if a battery is swallowed. Improper use may result in a risk of explosion.
- Only use battery type CR 2430.



Proper battery disposal



The disposal of empty or damaged batteries always must comply with the applicable laws. In case of doubt, please contact the competent environmental authority or waste disposal offices. Do not dispose of batteries in the household waste.

- Always wrap batteries for storage or disposal. Otherwise, they may discharge in contact with metal parts, ignite, or be damaged
- 1. Open the cover.
- 2. Remove the batteries and insert the ones in their place.

Pay attention proper poling (+/-)!

5. Wall attachment

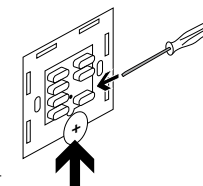
Transmitters attached to the wall with double-sided adhesive tape reach their maximum adhesive bond after 24 hours. Application temperature must be at least +10 °C.

6. Warranty Information

The warranty complies with legal regulations. Please contact your distributor with any warranty questions. Warranties may only be claimed in the country where the transmitter was purchased. Batteries are not part of the warranty.

7. Copying the functions of a transmitter sensor to a new transmitter "Changeover function"

This function requires removing the switch cover. The underside of the switch has two slots. Please a flat screwdriver into the openings in sequence and turn it until the cover comes off. For further details, please refer to the operating instructions of the corresponding receivers. To close the cover, push the two halves cautiously back together.



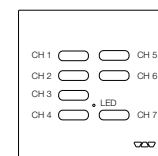
8. Declaration of conformity

Schlüter-Systems KG declares that the above-listed products comply with the technical standards regarding the production in the application range of directives 2006/95/CE, 2004/108/CE and 99/5/CEE, specifically

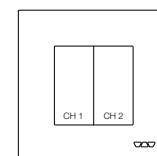
ETSI EN 301 489-3 V1.4.1:2002 ETSI EN 301 489-1 V1.8.1:2008 EN 300 220-1 V2.1.1:2006
ETSI EN 300 220 - 2 V2.1.2:2007-06 EN 50371 (2002) EN 60950-1:2006 EN 60950-1/A11:2009

A copy of this guideline may be viewed upon request.

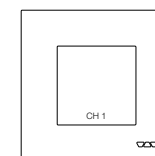
9. Key assignment



Key assignment
7-channel transmitter



Key assignment
2-channel transmitter



Key assignment
1-channel transmitter



Caution:

As part of its continuous product advancement efforts, the manufacturer reserves the right to modify technical data and functions without prior notice.

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