

important safety instructions radio devices

1. General information

Electrical devices, packaging material, batteries, etc. are not toys and do not belong within the reach of children. Packaging and wearing materials must be disposed of in an environmentally friendly manner.

2. Important safety instructions:

- ① Read the operating instructions carefully and keep them. Only pass the product on to other people together with the operating instructions.
- ① If you do not observe the safety instructions and information in these operating instructions, we are not liable for any injuries or property damage that may result. In addition, the warranty/guarantee expires in such cases.
- ① The product is not a toy. Keep the device, accessories and packaging away from children.
- ① Handle the product with care. It can be damaged by bumps, hits or falling from a small height.
- ① Download the current operating instructions from www.diw-gmbh.de/diw-punkt/DP_download.html
- ① Contact with moisture must be avoided at all costs. Protect the product from extreme temperatures, direct sunlight, strong shocks, high humidity, moisture, vapors and solvents.
- ① For safety and regulatory reasons, you may not convert and/or modify the product. If you use the product for purposes other than those described above, the product may be damaged. In addition, improper use can cause hazards such as short circuits, fire, etc.
- ① If safe operation is no longer possible, take the product out of service and protect it from unintentional use. Safe operation can no longer be guaranteed if the product shows visible damage, no longer works properly, has been exposed to unfavorable environmental conditions or has been subjected to transport loads.
- ① Do not use this product in hospitals or medical facilities. Although the transmitter of the radio remote control only emits relatively weak radio signals, these can also lead to malfunctions in life-support systems. The same may apply in other areas. The maximum transmission power is <10 dBm
- ① **Handling batteries:**
 - ① Remove the battery if you don't use the device for a long time to avoid damage caused by leakage. They can cause acid burns on skin contact.
 - ① Do not leave batteries lying around, they could be swallowed by children or pets.

- ⚠ **Do not ingest the battery!** Risk of burns from hazardous substances. A product may contain a button cell or battery. If a button cell/battery is swallowed, severe internal burns can occur in as little as 2 hours and can result in death.
 - ① => Keep new and used batteries away from children! If you think batteries have been swallowed or are in any part of the body, seek medical help immediately.
 - ① If the battery compartment does not close securely, stop using the product and keep it away from children and pets.
 - ① Do not disassemble, short-circuit, or throw batteries into fire. Never attempt to charge non-rechargeable batteries. There is a risk of explosion

⚠ **Die allgThe rules of electrical engineering must be observed in any case.**

3. Battery law, dangers & safety, information on environmental protection

At the end of its useful life, this product must not be disposed of with normal household waste, but must be taken to a collection point for the recycling of electrical and electronic equipment. This is indicated by the crossed-out wheeled bin symbol on the product, instructions for use or packaging.



Batteriesgesetz: Some devices come with batteries that are used to operate the devices. These can be permanently installed in the devices. We are obliged to inform our customers of the battery ordinance in connection with the sale of batteries:

Please dispose of all batteries as required by law, disposal in household waste is expressly prohibited. You can hand in the batteries and rechargeable batteries at municipal collection points or in local shops free of charge. Batteries purchased from us can also be returned to the following address after use with proof of purchase. Please post sufficiently: DIW-GmbH, Balanstr. 89 b, 81539 Munich. We replace the letter postage. Batteries that contain harmful substances are marked with the symbol of a crossed-out garbage can, the symbols are the chemical names of the harmful substances contained. "CD" stands for cadmium, "Pb" for lead, "Hg" for mercury, "Li" for lithium, "Ni" for nickel, "Mh" for metal hydride and "Zn" for zinc. The materials are recyclable according to their labeling. By reusing, material recycling or other forms of recycling old devices, you are making an important contribution to protecting our environment. Please ask the municipal administration for the responsible disposal point.

4. Guarantee, guarantee: Legal regulations apply. There is no warranty claim for damage caused by non-observance of the operating instructions (short form and online instructions). Liability or further claims, in particular claims for compensation for personal injury or damage to property caused by non-functioning or faulty functions, are excluded.

Current and detailed information on the Internet:

▶▶ https://www.diw-gmbh.de/FAQ_index.html ◀◀

DIW-GmbH hereby declares that the „DIW-Funk“ radios DHS-12 and DKS-10 (RSL863T | RSL884T) are in accordance with the basic requirements and the other relevant provisions of Directive 2014/53/EU.

Declarations of Conformity online at: https://www.diw-gmbh.de/DIW-Punkt/DP_Download.html

Errors, design changes and technical data are subject to change without prior notice in the interests of constant product improvement (06-2022). Made in China.



Importer:
DIW Dipl.-Ing. Weber office equipment GmbH,
Balanstrasse 89b, DE-81539 Munich.
WEEE-Reg.-Nr.: DE47592106 | LUCID-Reg-Nr.: DE4746603811223

Description of the devices, compatibility lists, FAQs and certificates can be found on the manufacturer's website

▶ <https://www.diw-gmbh.de/DIW-Funk> ◀



operation manual Hand- + Key-Sender

Hand-Sender: DHS-12 (RSL863T) | Key-Sender: DKS-10 (RSL884T)

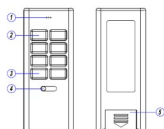


Intended Use: The hand-held transmitters DHS-12 and DKS-10 are radio transmitters and can wirelessly switch suitable radio receivers on and off or dim them. The configuration and the dimming function depends on your radio receiver. Detailed information can be found in its user manual.

The remote control can control an unlimited number of compatible wireless sockets.

Radio remote control: **DHS-12**

Key-Sender **DKS-10**



- controls
DHS-12
1. LED
 2. Control buttons (ON)
 3. ALL ON/ALL OFF button
 4. Code setting knob
 5. Battery compartment cover compartment

- DKS-10**
1. LED
 2. A
 3. OFF
 - 4th chain
 5. Battery



Installing/replacing the battery

1. Remove the battery compartment cover (5) on the back of the remote control.
2. Insert a round cell battery, type CR2032, into the battery compartment. The positive pole must point upwards (see "+" printed on the battery). Push the battery all the way into the battery compartment.
3. Close the battery compartment. The battery must be replaced if the range of the remote control decreases noticeably or if the indicator lamp (1) no longer lights up when you press a button.

Key Functions DHS-12;

- Control buttons (2) left = ON/ right = OFF.
- upper 3 rows: switching of channels 1, 2 and 3
- 4th row (3) ALL ON and ALL OFF turns channels 1 to 3 on and off simultaneously.
- Slide switch (4), assigns channels 4-6, 7-9, 10-12 to the top 3 row buttons

The indicator lamp (1) lights up each time a button is pressed.

The key function DKS-10;

- Top (1) = ON, bottom (2) = OFF

Dimming function of the radio hand-held transmitter – only with a suitable dimmer receiver:

- Press the "ON" button to switch on the light in the last saved brightness.
- Press the "ON" button again, the light gets darker and brighter again until press "ON" again. This new brightness is then stored.
- If you press "OFF", the light goes out, but the last brightness level remains saved.
- to switch off, press the "OFF" button.

The configuration depends on the radio receiver you are using. Detailed information can be found in its user manual.

The remote control can control an unlimited number of compatible wireless receivers.

=> this is how you pair a radio receiver with the hand-held transmitter:

- 1.) Normally turn on the receiver or press and hold the receiver's learning button for 3 seconds to put the receiver into learning status (LED flashes)
 - 2.) then press and hold the transmitter "ON" button for 3 seconds until the LED stops flashing and stays on. Some receivers confirm the teach-in with a short switch.
- If you want to train additional receivers, start again at point 1.

Erasing the code

The transmitter does not store the code, but it can help clear the receiver's code.

To put a receiver into learning status, turn it on or press and hold the receiver's learning button for 3 seconds (LED flashes).

During learning mode, press and hold the transmitter "OFF" button for 3 seconds until the receiver's LED stops flashing and stays on, the code has been cleared successfully. Some receivers confirm the deletion with a short switch.

Since there are different receivers, it is always better to use the operating instructions for the respective receiver for pairing and deleting.

Operation

Technical Data DHS-12 (DKS-10)

Battery type: CR2032 (included)

Channels.....: 12 Channels+ All on/All off Channel | DKS-10: 1 channel

Transmission frequency ...: 433.92 MHz

Range: typically 30 m (outdoors)

Transmission power: <10 dBm

Dimensions DHS-12 (WxHxD): 110 x 38 x 13 mm

Dimensions DKS-10 (WxHxD): 45 x 30 x 13.5 mm



Suitable for all re and compatible brands.

DIW radio series:

Radio plug:

DSR-2300 (item no.: 423 023) radio-controlled socket 2300W

DWR-2000 (Art. No.: 423 006) radio + WiFi socket 2000W

DGR-2000 (Art. No.: 423 070) Gateway + radio + WiFi socket 2000W

Wireless built-in switch & dimmer:

DES-2300: (Art.-No.: 423 019) wireless built-in switch 230V/2300W

DES-2300S: (Art.-No.: 423 021) Wireless built-in switch with switch connection

DED-100: (Art.-No.: 423 009) radio built-in dimmer also for LED 150W

Mini power switching module 3500W:

DPM-3500: (Art.-No.: 423 008) wireless built-in switch 230V/2300W

Touch wireless light switch & roller blind switch:

Light - DTWS-10: (Item no.: 423 014) Glass touch light switch

Roller blind DTRS-500....: (Article no.: 423 015) Glass touch blind switch

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