Important Safety Instructions for - Switches

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:

- Read the operating instructions carefully and keep them. Only pass the product on to other people together with the operating instructions.
- 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.
- The product is not a toy. Keep the device, accessories and packaging away from children.
- Handle the product with care. It can be damaged by bumps, hits or falling from a small height.
- Download the current manual at**www.diw-gmbh.de/diw-punkt/**DP_download.html down.
- 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.
- 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. Improper use can also result in dangers such as short circuits, fire, electric shock, etc.
- 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.
- Operate only in dry interior rooms!
- Connection and installation only by an authorized electrician! (230V, danger to life!)
- Before making the electrical connection, switch off the power supply, check and make sure that it is not accidentally switched on.
- **For all radio switches and radio adapter plugs (**hereinafter referred to as wireless switch) applies:
- **Do not connect radio plugs one after the other!**
- A radio switch must always be easily accessible. The socket for the power supply must be close to the device to be switched and connected properly.
- The wireless switch must not be covered with objects such as paper, fabric, curtains, etc. Otherwise it could lead to dangerous heat build-up. Operating in confined, unventilated areas (cupboards, boxes, etc.) is also not permitted. All objects should be at least 10 cm away.
- The wireless switch must not be exposed to dripping or splashing water.
- Do not drop the wireless switch. A fall could damage components.
- In any case, it must be checked whether the device is suitable for the respective place of use.
- Do not open the housing! Do not try to repair yourself, otherwise the approval will expire immediately!
- Observe the permissible maximum power (W) of the connected device.

Preparations and safety instructions for the installation of wireless built-in switches

- The wireless flush-mounted switch must be installed and operated in a suitable flush-mounted box or surface-mounted box or in another suitable housing.
- Only use the wireless flush-mounted switch if it is permanently installed.
- The wireless flush-mounted switch must be disconnected from the power supply during installation. To do this, switch off the electrical mains supply by switching off the corresponding circuit breaker or removing the fuse. Secure it against unauthorized restarting, e.g. B. with a danger sign.
- Also switch off the residual current circuit breaker in order to completely disconnect the mains supply from the mains voltage.
- Use a suitable test device to check whether the mains supply is de-energized.
- **Die allgThe rules of electrical engineering must be observed in any case**.

Electrical and electronic equipment Information for private households, environmental protection

Manufacturer information according to § 18 paragraph 4 ElektroG (new)
The Electrical and Electronic Equipment Act (ElektroG) contains a large number of requirements for the
Handling electrical and electronic equipment. Here are the most important regulations that apply to you:
- Separate collection of old devices
Electrical and electronic equipment that has become waste is known as waste equipment and

must be disposed of separately, which means that this product must not be disposed of with normal household waste at the end of its service life, 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.

With the reuse, material recycling or other forms of recycling
By disposing of old devices, you are making an important contribution to protecting our environment. Please inquire at
the municipal administration the responsible disposal point.
- Batteries and accumulators as well as lamps
Owners of old devices have old batteries and accumulators that are not installed in the old device, usually separated from the old device before handing it in at a collection point.
- Possibilities of returning old devices
Owners of old devices from private households can hand them in free of charge to the collection points of the public waste disposal authorities or to the take-back points set up by manufacturers or distributors within the meaning of the ElektroG.
There is also the possibility of free return at collection points
Distributors regardless of the purchase of a new device for such old devices that have no external are larger than 25 centimetres, limited to three old devices per type of device.

4. Guarantee, guarantee: Legal regulations apply. There is none
Warranty claims for damage caused by non-observance of the operating instructions (abbreviated and
online instructions) arise. Liabilities or further claims, in particular
personal injury or damage to property caused by replacement outside of the device
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“** DPM-3500 (RSW8830R) radio is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. Declarations of Conformity online at:https://www.diw-gmbh.de/DIW-Punkt/DP_Download.html*
Errors, changes in design and technical data without prior notice remain im
Subject to constant product improvements (06-2022). Made in China.

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

Operating instructions power module

DPM-3500

(RSW8830R)

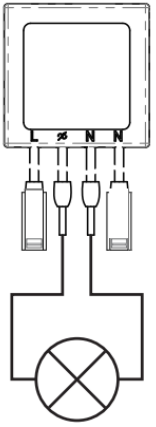
Intended Use:

The radio power switch DPM-3500 can be switched on and off wirelessly with a suitable radio remote switch (all transmitters of the DIW radio system). Due to the small design, the switch is particularly suitable for installation behind sockets in order to make them remotely switchable. The DPM-3500 is only suitable for operation with a mains voltage of up to 230 V/AC, 50 Hz and must be installed and operated in a suitable flush-mounted or surface-mounted box. It can be connected to a 3500W resistive load and a 600W inductive load. Ohmic loads arise primarily with consumers that fulfill their functions through electrical resistance. Consumers with a predominantly ohmic load are, for example, incandescent lamps. Consumers with an inductive load are, for example, motors, energy-saving lamps, etc. These contain coils that generate inductive and electrical resistance that counteract the flow of current. Use is only permitted inside. Contact with moisture, e.g. in the bathroom, must be avoided at all costs.

Be sure to observe the safety instructions!

Connection

1. Connect the device you want to switch to the two inner terminals of the receiver switch; see the schematic on the right.
2. The "N" terminal is the neutral wire; the "X" connection is the switched output/phase/L.
3. The outer connections with the two pressure clamps are for the connection to the mains ("N" = neutral conductor, "L" = phase).
4. The built-in wireless switch "DIW-Funk" Mini Power Module 3500 W is intended for direct installation in a flush-mounted or surface-mounted box.
5. During assembly, make sure that the button on the back of the housing is exposed and not accidentally pressed.
6. The button on the back of the housing is used (among other things) to program the receiver switch for connection to a radio transmitter of the "DIW radio" system. Observe the following sections before you seal the flush-mounted or surface-mounted box and put the product into operation.

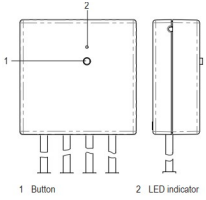


Operation

a) Teaching in the receiver switch for a remote control

The receiver switch can be taught in such a way that it connects to a radio transmitter of a "DIW radio" system, e.g. B. with a wall transmitter or a radio remote control. Pay attention to the information in the operating instructions for the transmitter you are using.

Up to 8 different radio transmitters of the “DIW radio” system can be taught. The receiver switch can then be turned on or off from various locations.



Complete the following steps to learn the switch:

=> Usage Scenario:**No radio codes saved**

1. Connect the receiver switch to the mains. The LED display (2) starts flashing red; the receiver switch is in learning mode.
2. Press the "ON" button on the "DIW radio" transmitter. Press and hold the "DIW Funk" radio transmitter button until the LED indicator next to the receiver switch button stops flashing. The radio code for this transmitter is now recognized and saved.
3. The learning process is completed successfully, the device automatically exits the learning mode.

=> Usage scenario: radio code/s already g**esaved**

1. Connect the receiver switch to the mains. The LED display does not flash. Press and hold the receiver switch button (1) until the LED indicator (2) starts flashing. The receiver switch is now in learning mode for a new auxiliary code.
2. Press the "ON" button on the "DIW-Funk" radio transmitter. Press and hold the "ON" button on the "DIW Funk" transmitter until the LED display next to the button on the receiver switch stops flashing. The radio code for this transmitter is now recognized and saved.
3. The learning process is completed successfully, the device automatically exits the learning mode.
4. Repeat these configuration steps to store more "DIW Funk" stations until the maximum number of stations that can be stored is reached.

b) **Deleting stored radio transmitters from the receiver switch**

You can delete all radio codes at the same time, or if you want to use the switching channel of a radio transmitter (wall switch or radio remote control) for another receiver switch, the switching channel can be deleted individually.

=> Application scenario: **Delete all radio codes**

1. When the receiver switch has turned off the device, press the button until the LED indicator (2) starts flashing. The receiver switch is now in learning mode.
2. Release the switch, press again and hold until the LED indicator (2) turns off. All stored radio codes are now deleted.

=> Application scenario: **Deleting a single radio code**

1. Press and hold the receiver button (1) until the indicator LED (2) starts flashing.
2. Press and hold the Channel OFF button (the button to which the channel is assigned) on your remote control until the indicator LED turns off.

c) **Switch on and off with the button on the receiver switch**

For a function test, the device connected to the receiver switch can also be switched on and off with the button.

Briefly press the button on the receiver switch to switch the device on (the LED on the receiver switch lights up) or off (the red LED goes out).

Technical specifications:

Operating voltage…….: 230V/ 50 Hz
Switching capacity……..: 3500 W (resistive load) + 600 W (inductive load)
Operating temperature……..: 0°C to +35°C
Dimensions, weight….: 41 x 41 x 18mm, 32g

Suitable for all - t DIW -Funk I many compatible brands.