

Important safety instructions for **DIW** wireless 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 www.diw-gmbh.de/diw-punkt/DP_download.html
- 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 output (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 allThe 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“ DTWS-10 (RST601R) and DTRS-500 (RST602R) radios are in compliance with the basic 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 in

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.: DE4746003811223



Instructions for the touchShade switch DTRS-500

(RST602R)

Intended Use:



Roller blind switch DTRS-500:

The roller blind switch DTRS-500 is a switch for radio control of tubular motors, awnings, blinds, etc. The functions are UP - STOP - DOWN

connection and assembly

Safety instructions for DTRS-500

In order to avoid electric shock, please only have it connected by a specialist!

Make sure the neutral wire and live wire are properly connected.

- Strip the solid wires (solid conductors only) at least 7 mm and connect the wires according to the diagrams below; ensure terminals are properly tightened and no bare wire is visible.

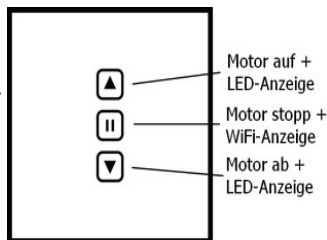
- Suitable wire diameter for the terminal is 0.75mm²~ 2.5mm²

Danger! A terminal block cannot hold 2 pieces of 2.5mm² wire at the same time!



Teaching the DTRS-500 first use and connection/paring

The display of the UP and DOWN buttons flashes simultaneously after switching on. The device is then in learning mode. Press the UP or DOWN button for about 4 seconds. After the button indicator flashes, press and hold the ON button on your transmitter until the indicator stops flashing. The device is then trained and ready for use.



Reset DTRS-500

After turning it on, press and hold the button on the control panel until the indicator starts flashing. Then press and hold the OFF button on your transmitter until the display stops flashing, then release the OFF button. The device was thus reset.

Specification DTRS-500

Operating voltage: 230V/50Hz

Motor load: Max.500W

Frequency: 433.92MHz

Ambient temperature: 0-35°C

Size: 80x80x37.5mm

DTRS-500 Changing the direction of movement of the motor

Normally, pressing the UP button makes the motor go up, pressing the STOP button stops the motor, and pressing the DOWN button makes the motor go down. If you want to change the moving direction of the motor, you just need to press the UP and DOWN button together more than three seconds and the motor will run reversed.

Controlling the engine with the remote control

When the motor is off, press the ON button on the transmitter, the motor rotating direction is ↑, press the OFF button on the transmitter, the motor rotating direction is ↓. When the motor is in the ↑ state, first press the OFF button to stop the motor, and then press the OFF button again to change the motor rotating direction to ↓. When the motor is in ↓ state, first press the ON key to stop the motor and then press the ON key again to change the motor direction of the motor to ↑.

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