

# 1-channel wireless receiver Type TDRR-01



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- (GB) An English manual can be downloaded at <http://www.jarolift.de/en/manuals>
- (F) Vous trouverez des instructions en français sur <http://www.jarolift.de/fr/instructions>
- (I) Una guida in italiano è disponibile alla pagina <http://www.jarolift.de/it/guida>
- (E) Encontrará un manual en idioma español en <http://www.jarolift.de/es/manual>
- (NL) Een handleiding in Nederlands kan u vinden op <http://www.jarolift.de/ne/handleiding>
- (PL) Instrukcja w języku polskim znajduje się na stronie <http://www.jarolift.de/pl/instrukcje>
- (TR) Türkçe kılavuzu <http://www.jarolift.de/tr/kilavuzu> adresinde bulabilirsiniz

The radio receiver TDRR 01 meets the requirements of the relevant European and national regulations.

2014/53/EU - Radio Equipment regulations  
2014/30/EU - EMC regulations  
2014/35/EU - Low voltage regulations

EN 301 489-1 V1.9.2:2011; EN 301 489-3 V1.6.1:2013  
EN 300 220-2 V2.4.1:2012; EN 61058-1:2002/A2:2008;  
EN 61058-1/A2:2008

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Rev.: 05/2015\_Jarolift TDRR 01\_ST



Any work on electrical equipment carries the risk of fatal injury from electric shock.

- Connecting the tubular motor to the mains, and any work on electrical equipment, must only be carried out by an approved electrical specialist in accordance with the connection plans included in these instructions (see Page 2).
- Always disconnect the power prior to installing or connecting any electrical equipment.



Failure to follow these instructions can endanger life!

Observe the regulations regarding installation in damp areas. In particular, observe DIN VDE 0100, section 701 and 702 when using in damp areas. These regulations contain compulsory protective measures.



Use of defective equipment can cause a hazard for persons and material damage (electric shock, short circuit)

- Never use defective or damaged units.
- Check the motor and mains cable for any damage.
- Please refer to our Service Team (see last page), if you find any damage to the equipment.



Improper use may lead to an increased risk of injury.

- Please instruct all personnel on how to use the tubular motor safely.
- Observe the moving roller shutters and keep all personnel clear until the shutter's movement is completed.
- Do not allow children to play with fixed controls or the remote control.
- Keep the hand transmitter in such a way to prevent any accidental operation, e.g. by children playing.
- When cleaning the roller shutters, make sure to disconnect the power.

#### IMPORTANT

In accordance with DIN EN 13695, care must be taken to ensure that the movement conditions established for roller shutters as per EN12045 are observed, therefore with side locking.

You can locking blind hangers from our partner [www.jalousiescout.de](http://www.jalousiescout.de) or in well-stocked specialist retailers.



## Correct use / operating conditions

Use the receiver only to open and close roller shutters and awnings.

#### IMPORTANT

- The motor cable must be laid in an empty conduit as far as the junction box, in accordance with local electrical regulations.
- Only use the manufacturer's original components and accessories.

#### Conditions for use

- For electrical connection, the installation site must have a constant 230 V / 50 Hz electricity supply, with a main circuit disconnect device (fuse) on site.



## Important installation instructions



#### IMPORTANT

Before assembly, compare the voltage / frequency information on the type label with that of the local electricity network. Before installing the receiver, remove or decommission any cables or units not needed for operation.

After unpacking, compare the following:

- contents of package and the delivery information in these instructions.
- the type of motor and the corresponding information on the type label.

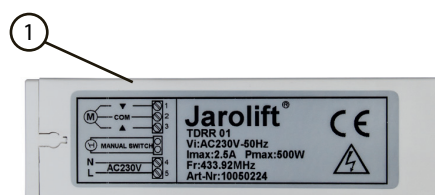
Using the radio receiver button TDRR-01W, you can convert a simple tubular motor into an easy to use wireless motor in no time at all. The motor can then be controlled remotely using any of the Jarolift TDR radio transmitters available. In addition, an external keypad can be connected for local manual operation.

## i Technical data & included with delivery

Technical data	
Power supply:	230 V, 50 Hz
System load:	< 500 W
Standby consumption:	1 Watt
Protection:	IP 20
max. authorised ambient temperature:	-0°C to +50°C
Radio coding:	Rolling code
Radio frequency:	433.92 MHz
Channels:	The receiver can store a maximum of 15 transmitting channels
Compatibility:	Compatible with all TDR radio transmitters, as of production date 03/2010

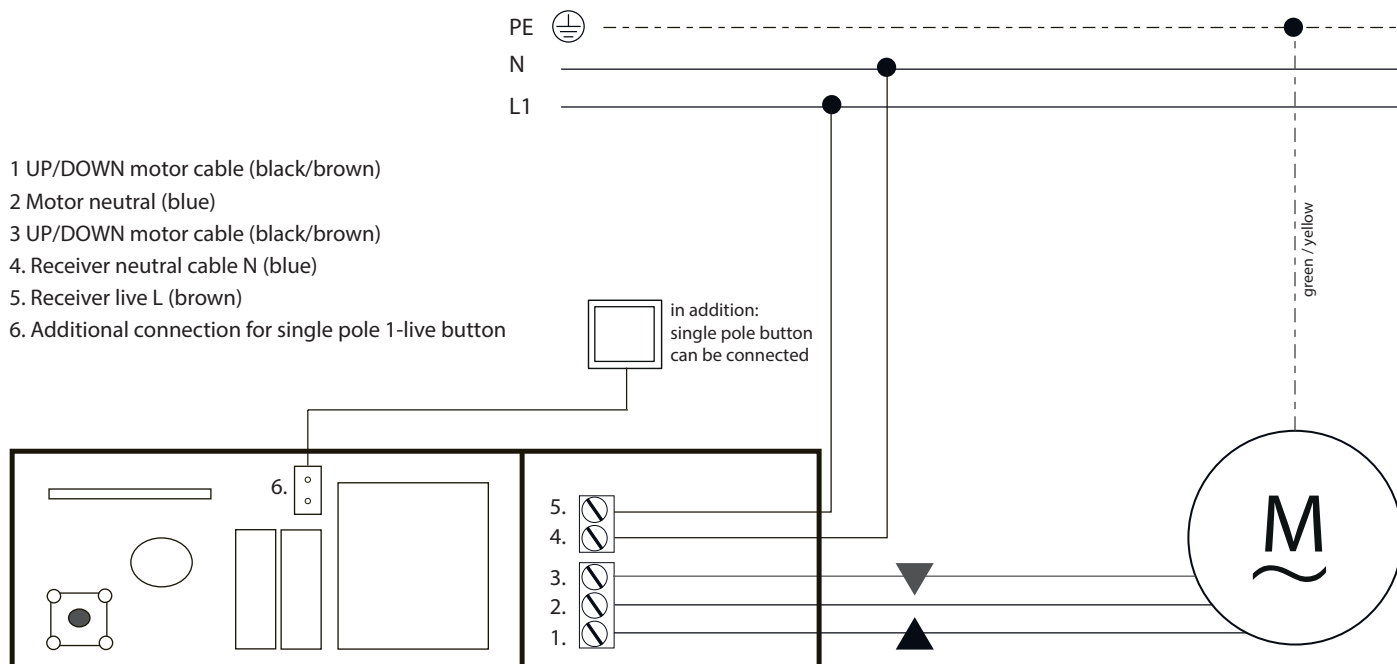
After you have unpacked the device, check the package content with the information on the delivery contents in these instructions:

- 1 Radio receiver TDRR-01
- + Instructions



## Electrical connection

- 1 UP/DOWN motor cable (black/brown)
- 2 Motor neutral (blue)
- 3 UP/DOWN motor cable (black/brown)
- 4. Receiver neutral cable N (blue)
- 5. Receiver live L (brown)
- 6. Additional connection for single pole 1-live button



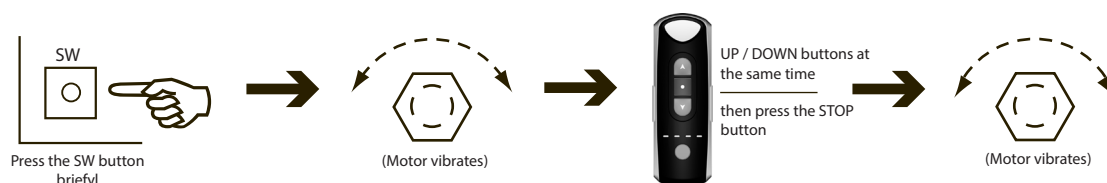
Any work on electrical equipment carries the risk of fatal injury from electric shock.

- Connecting the radio receiver to the mains and any other work on electrical equipment must only be carried out by a certified electrician. In accordance with the connection plan in these instructions
- Always disconnect the power prior to installing or connecting any electrical equipment.



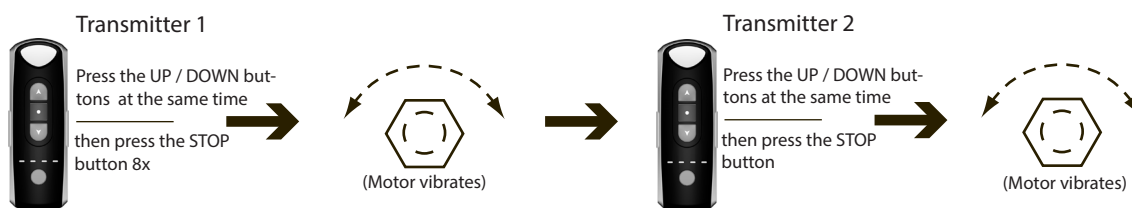
## Programming the radio code

1. Connect the radio receiver in accordance with the assembly instructions (see Page 2). Press the SW button of the radio receiver for 3 seconds in order to activate the programming mode. The motor connected will vibrate briefly to indicate that the receiver is now in programming mode for 5 seconds.
2. Within 5 seconds, press the UP and DOWN button on your transmitter at the same time and then press the STOP button briefly. If the code has been programmed successfully, the motor vibrates once more. Now you can control the motor using the UP/STOP/DOWN buttons on your transmitter.



## Copying an existing radio code (only when a transmitter has already been programmed)

1. Press the UP and DOWN buttons at the same time on the transmitter already programmed. Then press the STOP button on this transmitter eight times. The motor will vibrate briefly as confirmation.
2. Within 5 seconds, press the UP and DOWN button on your transmitter at the same time and then press the STOP button briefly. If the code has been programmed successfully, the motor vibrates once more. Now you can control the motor using the UP/STOP/DOWN buttons on your transmitter.



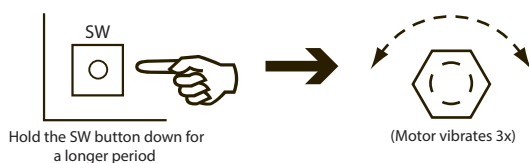
## Deleting the radio code (only when a transmitter has already been programmed)

### Option A

1. Press the UP and DOWN buttons on the transmitter at the same time. Then press the STOP button six times.
2. Now press the UP button inside 5 seconds. The motor will confirm the code has been deleted by vibrating briefly.



### Option B



Press the SW button until the motor vibrates three times.  
The code has been deleted successfully.



## Changing the direction of rotation of the motor

1. Press the UP and DOWN buttons on the programmed transmitter at the same time. Then press the STOP button four times.
2. Now press the UP button briefly inside 5 seconds. The motor will confirm the direction has been changed by vibrating briefly.



## Setting inching mode

### Activating inching mode

1. Stop the motor using the STOP button.
2. Press the UP and DOWN buttons on the transmitter at the same time and then press the STOP button six times.
3. Now press the DOWN button within 5 seconds. A brief vibration of the motor confirms that the inching mode is activated.



The motor will now operate as long as you press the UP or DOWN button. In inching mode, press the UP or DOWN button for 3 seconds. The motor moves to the end point or until you press the STOP button.

**Please note, timer control will not function while inching mode is set!**

### De-activating inching mode

1. Stop the motor using the STOP button.
2. Press the UP and DOWN buttons on the transmitter at the same time and then press the STOP button six times.
3. Now press the DOWN button within 5 seconds. A brief vibration of the motor confirms that the inching mode is deactivated.



If you experience problems with one of our products, or you have received a defective unit, please contact the following address in writing or by email:

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