

GEIGER-Funk

Sunshade controls

Wall-mounted radio transmitter

GF0028

Installation and Operating Instructions

*for pre-coded
systems*

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1 Introduction

By deciding to buy the Geiger wall-mounted radio transmitter **GF0028** you have made a good choice. The device you have acquired is a high quality product made by Geiger.

The wall-mounted radio transmitter **GF0028** enables the automatic operation of your rolling shutters and sunshade installations. The desired switching times can be stored in a fast and easy manner. The change-over from summer- to winter time can be realised without problems.

As the switching signals are all transmitted via radio, no time-consuming and labour-intensive laying of control lines is needed.

All **radio receivers with integrated motor control** or **rolling shutter control with integrated radio receivers** can be used along with the wall-mounted GEIGER-Funk radio transmitter model **GF0028** as an operating unit:

The wall-mounted GEIGER-Funk radio transmitter **GF0028** can be assigned to the individual receivers as single-, group- or central control system.

2 Safety information

- The control is determined for use within the limits of the specified application described in chapter 3 hereafter. If any unauthorised changes or modifications to the control are made, all warranty claims with regard to this product become extinct.
- Immediately after unwrapping of the control, it must be checked for damages.

In the event of damages, the device must in no case be put into operation.

Should damages have occurred, the supplier must be informed thereof immediately.

- If it is to be assumed that a safe operation of the control cannot be guaranteed, the control must immediately be taken out of operation and be protected against any unintentional or unauthorised operation. This assumption becomes real in the event the housing shows damages or if the device doesn't work any more.
- The responsibility for the compliance with the relevant regulations established by the power supply companies or the Union of German Electrical Engineers (VDE) is, according to VDE 0022, incumbent on the user and the related fitting firm.

3 Specified application

- The wall-mounted radio transmitter **GF0028** may only be used to drive rolling shutters of sunshade installations (blinds, window blinds, etc.).
- Use the **GF0028** with no other than the radio receivers authorised by Geiger.

4 Installation

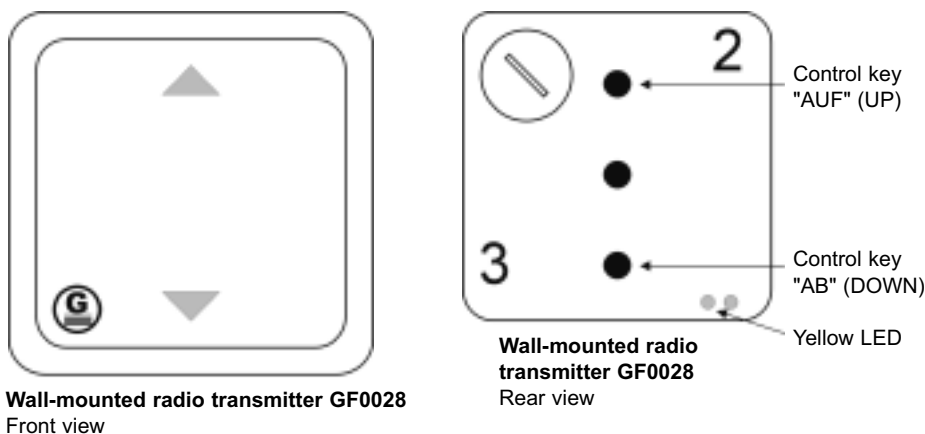
The wall-mounted radio transmitter GF0028 is battery powered and needs not be connected to a mains power line therefore. The device can be screwed down even with the wall or can be glued on it.

Select the place of installation according to the following criteria:

- The distance between the **GF0028** and the next receiver (e.g. model GFJ007) should come to at least 1 metre.
- The place of installation should be in the centre of all receivers to be controlled or should at least be as close to it as ever possible.
- Before installing the device finally, make a test as of the place envisaged for installation first. If all receivers can be controlled from this place, the place suits for the final installation of the device.
- Ready! The pre-coded system can now be operated radio controlled!

5 Programming and operation

The control elements needed for the programming of the wall-mounted radio transmitter are located on its rear (see illustration below). Hold the wall-mounted radio transmitter at its upper edge and remove it from the holder by pulling it out.



5.1 Changing of the coding of the wall-mounted radio transmitter

1. Actuate both control keys simultaneously for > 3 sec. The yellow LED flashes shortly to indicate that the device has changed over to the learning mode.
2. Now hold the radio transmitter the coding of which shall be learned close to the position marked with the number "2".
3. Then actuate the key on the hand-held radio transmitter determined for the export of the related coding and keep it depressed.

4. After that actuate the key on the wall-mounted radio transmitter determined for the import of the related coding.
 5. After completion, the LED flashes shortly to indicate that the coding has been stored.
- To change the coding of the second key of the wall-mounted radio transmitter to be learned, repeat steps 1 to 5 accordingly.

5.2 Transmission of codings from the wall-mounted radio transmitter to the receiver

To transmit codings from the wall-mounted radio transmitter to a receiver or to a motor control with integrated radio receiver, hold the side marked with the number "3" to the antenna of the receiver or to the correspondingly marked position. To learn the coding into a receiver or a motor control, please refer to the operating instructions supplied with the related receiver / the related motor control.

6 Disposal

6.1 Recycling of packaging materials

In the interest of environmental protection, please contact your local government's recycling or solid waste management department to learn more about the services it provides.

6.2 Waste disposal of electric and electronic equipment

Electronic equipment or batteries cannot be discarded along with the normal household waste. Keep for more information on the recycling and disposal methods envisaged by the local regulations in your area.

7 Declaration of conformity

We herewith explicitly declare that this product complies with the essential requirements and relevant directives. It is authorised for use in all EC member states and in Switzerland without any need of prior registration.

The Declaration of Conformity concerning this product is available on our website:
www.geiger-antriebstechnik.de.