

## GF0.05 – Operating Instructions

The 4 channels of the hand-held transmitter GF0.05 are divided in 2 groups (with 2 channels each) that are selected by means of the slide switch fitted on the front of the hand-held transmitter. As per group, 2 sunshade controls can be operated independently. The control keys 5 and 6 enable to trigger a special function required for the activation or deactivation of the sun-automatic.

The code setting is realised through a DIP switch (coding switch) and a learning mode operating switch fitted inside the battery compartment above the battery.

To make a code setting or to replace the battery, open the cover of the battery compartment as described opposite:

In the event the LED doesn't light up if actuating one of the control keys, the battery needs to be replaced.

Battery: 12 V, type A23

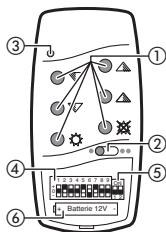
The following battery types can be used for replacement: 23A, VA23A, MS21 or MN21.

Spent batteries must be disposed of in compliance with the relevant national rules currently operative and in force.

Transmit frequency: 433.92 MHz

### Code setting:

1. Use the group selector switch ② to select the group the coding of which shall be set.
2. To change the complete coding for the related group in one go, slide the left learning mode switch ⑤ in upward direction.
3. If you'd like to change only the coding for the motion commands or for the special functions, the right learning mode switch ⑤ too must be slid in upward direction.



- ① Control keys 1 to 4 (for motion commands)  
Control keys 5 to 6 (for special functions)
- ② Group selector switch
- ③ LED lights up when actuating any control key (prerequisite: battery still in good condition)
- ④ DIP switch (9-pole type): enable to individual codings
- ⑤ Learning mode switch (2-pole type): serves for the coding of the transmitter
- ⑥ Battery, type MN21 (12 V; take care to ensure that the battery is inserted with the battery poles in correct position)

To open the battery compartment, use an appropriate tool, e.g. a screw driver.

4. Use the DIP switch ④ to make the desired individual code settings.
5. With only the left learning mode operating switch ⑤ in top position: Actuate any control key ①. → All codings of the group (6 keys) are being set anew.  
With both learning mode switches ⑤ in top position: Actuate any control key provided for the triggering of motions commands. → All motion command related codings (4 keys) are being set anew.  
Or actuate any control key provided for the triggering of special functions. → All special function related codings (2 keys) are being set anew.
6. To realise the coding of the second group, change the group selector switch over accordingly and change at least one of the coding switches 1 to 6.
7. **After completion of the desired coding procedure, always make sure to slide both learning mode operating switches ⑤ into bottom position again by all means!**

**Note 1:** Once the coding procedure is completed, the position of the DIP switch ④ can be varied in such manner that no unauthorised persons are able to identify which codings have actually been selected.

**Note 2:** With motion commands, the transmitter allocates all automatically the last 2 positions, with special functions the last 3 positions of the 9-digit code. During any such operation, the related DIP switch ④ positions are rendered ineffective.

The transmitter complies with the relevant technical regulations enacted by the European Community. It bears the CE mark and is authorised for use in all EU member states and in Switzerland without any need of prior registration. To learn more about the EC Declaration of Conformity pertaining to this hand-held transmitter, please visit our website at: [www.geiger-antriebstechnik.de](http://www.geiger-antriebstechnik.de).