

Remote Control Manual Instruction

GRANDVIEW®
GRANDVIEW REPRODUCING GENUINE COLORS



Model: 1GD-868Mn

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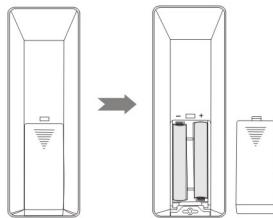
Thank you for choosing the Grandview remote control.

Please read the instructions carefully before using. Keep instructions for future reference.

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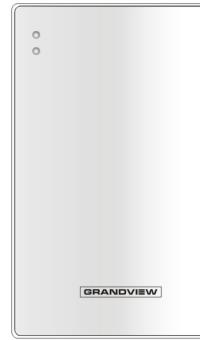
Set up for controller's batteries

Please change the batteries according to the following steps when the signal of remote control becomes weak.



1. Counter turn the remote controller and open the battery cover according to the direction of arrow.
2. Fix in the batteries according to the figure on the left side.
3. Close the battery cover.

Characteristic of receiver



Model: 1 GD-868Mn
Motor Receiver

It is a wireless receiver which only works with controller(868 MHz)
(working within 25 m radius for the 868 MHz radio wave)

Diagnosis and treatment for malfunction

If the remote control can't work properly, please check it according to the following steps. While if you can't find the same symptoms and right way to solve the problems please contact with Grandview's local distributor.

| Symptom | Cause | Measure |
|---|---|---|
| The instruction LED light on the receiver doesn't work | 1. Check power. 2. The cable connection for the receiver. 3. Disconnected for fuse in receiver. | 1. Make sure connect the power in proper way. 2. connect the cable in right way according to Wire circuit for receiver. 3. Replace with new fuse. |
| The instruction LED light is working but when you press the button on remote controller the light doesn't twinkle. (The motor don't work) | 1. Batteries in remote controller run out or wrong direction of fixing the cathode and anode for batteries. 2. Wrong cable connection for receiver. 3. Some parts of the receiver is damaged if the manual control of receiver can make the screen move up and down. 4. The receiver and controller are not at the same frequency. | 1. Change the direction of batteries according to the figure in set up for controller batteries first, but if the malfunction still exists then replace them with new batteries. 2. Check the cable connection according to Wire circuit for receiver. 3. Contact with your local distributor to solve this problem. 4. Adjust the frequency by program setting. |

Characteristic

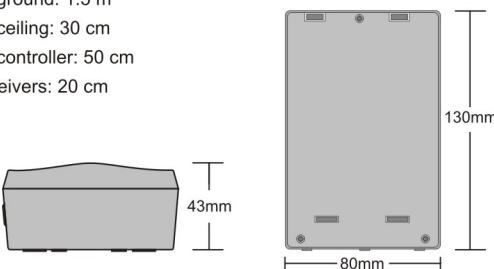
- Power: 230V / 50 Hz
- Working temperature:-20°C - +80°C
- Rating Load: AC Power not over 600 W.
- Project frequency: 868 MHz; the code between receiver and controller could be easy acknowledged, a team with ten million different code without repeating.
- Component SMT, Surface mildew resistant.
- Receiver could be controlled by 20 controller at the most.
- After 8 seconds projecting it will be stopped automatically to avoiding power waste and interference.
- The power will be stop automatically within 2 minutes to protect the motor after the moving of motor becomes unidirectional.

Installation for receiver

Please read the instruction carefully before set up the receiver.

Suggestions:

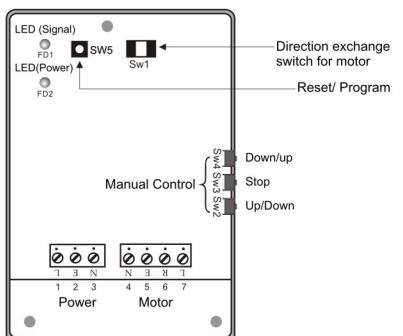
- Make sure the cable joint downwards to avoiding the water leaking in .
- Do not make the receiver touch any metal surface (it will interfere the radio wave broadcast)
- The shortest distance from receiver to ground: 1.5 m
- The shortest distance from receiver to ceiling: 30 cm
- The shortest distance from receiver to controller: 50 cm
- The shortest distance between two receivers: 20 cm



Wire circuit for receiver

Our receiver is compatible with all AC motor. Take a look for the following drawing, and make sure of following the below rules.

- Cut off the power before connect the cable inside receiver
- Avoiding the static interfere to protect the receiver's components
- Taking soft cable
- After finished the connection, make sure there is no lengthways force for cable carrier
- Make sure the earth line is connected



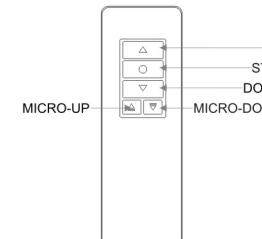
Wire connecting

| Line | Series# | Mark | Line name | Color |
|-----------------|---------|------|-----------------------|---------------------------------------|
| Electrical wire | 1 | L | Electrical live wire | brown or red or black color |
| | 2 | E | Electrical earth wire | Yellow-green or yellow or green color |
| | 3 | N | Electrical zero wire | blue or white color |
| Motor wire | 4 | N | Motor zero wire | blue or white color |
| | 5 | E | Motor earth wire | yellow-green or yellow or green color |
| | 6 | R | Motor up/down wire | brown or red color |
| | 7 | L | Motor up/down wire | black color |

Remote control function specification

Model: 1GD-868Mn

Controller is portable, which is compatible with the receiver. Signal is transferred by Radio wave (868 MHz).



Model: 1GD-868Mn

Specification for controller

1. Push the Up button, the screen will go upwards.
2. Push the Down button, the screen will go downwards.
3. Push the stop button, the screen will stop.
4. Push the MICRO-UP button, the screen will go upwards slightly to achieve the desired spot.
5. Push the MICRO-DOWN button, the screen will go downwards slightly to achieve the desired spot.

Setting and clean for Controller

Push the program setting button for 5 seconds to make the controller in the state of program setting as well as the LED lighting on at the same time. Then press UP and STOP button on the controller to make the LED twinkle for two seconds, this means the accomplishment of program setting and the controller will be out of program setting statement automatically.

Note:

1. Press the program setting button for 60 seconds, it will be out of program setting statement automatically, please make sure push UP button within 60 seconds when you are in the process of program setting.
2. The program setting button doesn't work when the screen is rolling.
3. The controller can make the screen working after you finish the process of program setting.

Manual Control Instruction

When the remote control don't work, you can handle the screen by Manual Control instead.

Direction Exchange Switch for Motor(SW1) Manual Instruction:

If you found the screen rolling direction is counter to controller direction when you operate the screen with remote control; (that means when you push the up button on remote controller the screen goes downwards) To change this phenomenon, you just need to the Sw1 direction without setting the wire line for receiver again.

Notes for controller:

1. Working temperature: +5°C - +40°C
2. Protection Rate: IP 30
3. Batteries for controller: 1.5V x 2, Model: AAA
4. Working properly in the generally pollution environment
5. To protect the controller, please take out of the batteries to avoid the battery's leak when you don't use the controller for long time.
6. The receiver will stay in the working status when you finish the command after 3 minutes; please make sure to cut the input power or take out of the power plug when there will be long time disuse although the receiver will cut the output power automatically.
7. Please don't worry when you sound "Da" "Da" This is normal phenomenon when you use the remote control.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized changes and modifications to this equipment. Such changes and modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.