Wireless Motor Controller
Forward Reverse Remote Control System
User manual

Item description:
The main function of this set of controller is to control the positive & negative rotation of the DC/AC motor. It is generally used for linear actuators, DC/AC motors etc.

Features:
1. This Controller is with a remote control and can control the positive & negative rotation of the DC motor.
2. The controller’s power supply is DC8--35V, it has the function of reverse connection protection.
3. There is a manual switch with the controller, the positive & negative rotation plays the role as the limit switch protection.
4. The remote control can be inching control and self-lock control.

Specification:

<table>
<thead>
<tr>
<th>Voltage:</th>
<th>Dc8--35v</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Current:</td>
<td>10a</td>
</tr>
<tr>
<td>Fuse/AC adaptor:</td>
<td>Yes</td>
</tr>
<tr>
<td>Prevent back-connect protection:</td>
<td>Yes</td>
</tr>
<tr>
<td>Remote control distance:</td>
<td>Less than 100meters</td>
</tr>
<tr>
<td>On/off power stable voltage:</td>
<td>Yes</td>
</tr>
<tr>
<td>Overtime protection:</td>
<td>Yes</td>
</tr>
<tr>
<td>Battery:</td>
<td>12v</td>
</tr>
</tbody>
</table>
The controller contains following two parts:

1. The main Controller:

   a) **Hand control**: O is off position. Up and down two switches are for corresponding forward or reverse control.

   b) **Connect to motor item**: the positive and negative side is depending on your connecting ways.

2. The Remote Control:
a) **Press A:** The motor will positive forward, it will stop when loosen.

b) **Press B:** The motor will negative turn, it will stop when loosen.

c) **Press C then loosen:** The motor will insist positive forward for 1 minute, and then stop.

d) **Press D then loosen:** The motor will insist negative turn for 10 minutes, and then stop.

**Application:**

Notice: if you use our company’s linear actuator, it doesn’t need to connect to the M or N stage. As our actuator had with the limit position switch originally.