

# RC-100

- **Connections:**

The RC-100 is designed to work with any of the Bridgewater power controllers with an 'R' in the model name. For example the Magnum SR-10 will be compatible with the RC-100. On the rear of a compatible Bridgewater power controller, there is a pair of yellow terminals and accessory power terminals. The RC-100 will plug into these.

- Before plugging in the RC-100, connect your Bridgewater power controller to the track and adjust the throttle so that the train is going at the maximum desired speed. Use the controller throttle adjustment (the black plate next to the throttle) to set this.
- Plug the RC-100 into the back of the Bridgewater power controller. The top two terminals will go into the accessory power outlets and the bottom two terminals will plug into the yellow remote terminals. If it is not already attached, attach the antenna to the RC-100.
- Once the RC-100 is plugged in, press the green button on the transmitter to increase the speed of the train up to the maximum set by the controller throttle adjustment. The red button will decrease the speed.
- Each RC-100 remote is encoded with a particular channel. Only a transmitter with the matching channel number will control that particular RC-100. The channel number for each RC-100 receiver and transmitter is on a label attached to the unit.
- The distance that the transmitter can operate from the receiver varies depending on your location and possible interference. However, under normal conditions you should have good results within 100 feet of the receiver.

## WARRANTY

Bridgewater provides technical support free of charge, regardless of how long you have had your controller. Sometimes an issue can be fixed over the phone, saving the cost of shipping and getting your railroad running faster.

Parts and labor are warranted for a period of 5 years. If your Bridgewater Product requires repair, ship it back to Bridgewater, We will repair or replace it and return it to you. If your warranty has expired, or is not registered, there will be a charge for repair and shipping. If a unit is returned for repair and no problem is found, there will be a \$25 service charge.

**Return Freight Policy:** Customer is responsible for return freight; you will be advised the amount when your unit is ready for return.

Warranty does not cover repairs to damage caused by misuse or abuse. Please do not leave this product outdoors: unplug the quick disconnect plugs and bring it indoors when it is not in use.

Be sure to keep the packaging just in case your unit ever does need to be returned for service. Some of our products are very heavy, and the special packaging is designed specifically to protect the internal parts and cosmetics of the product.

Please take a moment to fill out the Warranty card in the box or online at [Bridgewater.com](http://Bridgewater.com) and return it to us. Thank you.



## RC-100 Remote Control

For use with

Bridgewater power controllers

## User Manual

BRIDGEWERKS  
2522 N Proctor St, Suite 249  
Tacoma, WA 98406  
[www.bridgewater.com](http://www.bridgewater.com)

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