

## User Manual

### INSTRUCTION FOR RADIO CONTROL OPERATOR SINGLE ENTRY RECEIVER MODEL ER294

The ER294-1K universal receiver was designed to have several selectable options not found on other radio controls. By properly selecting these options, the model ER294-1K eliminates the requirement to stock several receivers.

#### Selectable options

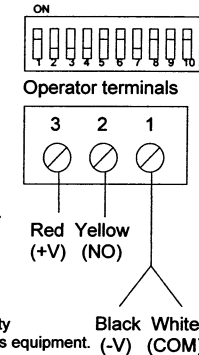
- |                                       |                                         |
|---------------------------------------|-----------------------------------------|
| 1. Wires :                            | 2. Selector                             |
| Red - Positive power input            | Voltage selector - 12 or 24V            |
| Black - Negative power input          | Output selector - Pulsed or continuous  |
| Orange - Normal Close of relay output | Pulsed duration trimmer - 0.8 to 2 sec. |
| Yellow - Normal Open of relay output  |                                         |
| White - Common of relay output        |                                         |

The Pulsed duration trimmer is located on side of receiver and it only works when the receiver works on Pulsed operation.

#### MOUNTING & CONNECTING INSTRUCTIONS FOR MOST GARAGE DOOR OPERATORS

1. Disconnect the power to operator.
2. Remove the access cover of the receiver to gain access to the coding switches and selectors.
3. Select the voltage selector at either 12 or 24 V to match with the power source.
4. Select the output selector at either CONT or PULSED to match with the door operator.
5. You may set your receiver to any code you desire, but be sure that the code you set matches on both your transmitter and receiver.

6. Connect the Black & White wires to terminal #1 of the operator.
7. Connect the Red wire to terminal #3 of the operator.
8. If the operator requires a normally open contact to activate, connect the Yellow (NO) wire to terminal #2 & cut off the Orange wire.
9. If the operator requires a normally close contact to activate, connect the Orange (NC) wire to terminal #2 & cut off the Yellow wire.
10. Reconnect the power to the operator and test the system. If the distance isn't adequate, reposition the antenna for optimum results.



#### WARNING!

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this 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 tuning 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 into an outlet on a circuit different from that to which receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

OMER2941K1B