**Delta-3 Series**  
**DRA**  
**DIGITAL RECEIVER**

**DESCRIPTION**  
The Delta-3 DRA receiver is a small economical unit designed for commercial gate and door access control. It is compatible with solid state control boards. Upon receipt of a properly coded signal from a transmitter, it provides a switch operation for both NO and NC circuits. Any Delta-3 transmitter may be coded to activate this receiver, and any number of transmitters may be used to operate this receiver. In addition, the DRA may be programmed to respond to one of 256 digital codes.

In order to avoid the possibility of duplicating codes in adjacent systems, the factory set codes should not be used. In addition, among the valid codes available, four others should not be used because they are too often duplicated. These include: (1) all keys set to ON, (2) all keys set to OFF, (3) keys set in alternating ON-OFF positions, and (4) keys set in alternating OFF-ON positions.

Where a number of receivers are to be installed in close proximity (as in an apartment complex), install such receivers at least 10 feet apart. If receivers are installed closer than 10 feet apart, blocking may occur.

**POWER INPUT WIRE**  
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**STEP 1A Receiver code setting.**

**Delta-3 Series switch** which is recessed in the back of the receiver case. To set a code, select any valid combination of ON and OFF positions for the switch keys numbered 1 through 8. Use a paper clip to set the eight keys on your receiver.

**STEP 1B Transmitter code setting.**

Locate the coding switch on the transmitter and set the eight keys identical to those on the receiver. Be sure they are both coded from left to right! Be sure they are identical! If using a two or four-channel transmitter refer to the coding instructions included with the transmitter for proper system coding.

**STEP 2A Connecting receiver (Using transformer power).**

A Model T12A transformer can be used to power the receiver when connecting receiver to any operator. Connect as shown, then plug the transformer into a convenient (unswitched) 120 VAC outlet.

**STEP 2B Connecting receiver (using operator power).**

Connect the receiver to the garage door or gate operator as shown in the diagram. Power will be supplied from the operator.

**STEP 3 Optional receiver mounting bracket.**

A mounting clip is packaged with each receiver. To install the receiver, attach the clip to the mounting surface with screws. Position the two rectangular holes on the back of the receiver over the clip and snap the receiver down into place.

**STEP 4 Test receiver.**

Be sure the door or gate area is clear. Activate each transmitter and verify that the receiver triggers the operator. If desired, a continuity meter may be used to test the relay contact closure.

**LIMITED WARRANTY**

This product is warranted to the consumer against defects in material and workmanship for one year from the date of purchase. The warranty applies to first users only. This warranty is limited in scope to the repair or replacement of any defective devices. Linear's liability under this warranty is limited to the repair or replacement of any defective device. This warranty is void if the product is damaged in any way that is not the fault of Linear, or as a result of (A) unauthorized repair or modification, (B) failure to follow Linear's instructions, or (C) misuse, accident, or natural disasters. Linear will, at its option, repair, or at its option, replace, any device it finds that requires service under this warranty, and will return the repaired or replaced device to the consumer at the warrantor's cost. For warranty service and shipping instructions contact warrantor at the address shown below. Devices must be sent to warrantor for service at owner's expense. The remedies provided by this warranty are exclusive. Implied warranties, including warranties of merchantability and fitness for a particular purpose, are limited to one year from date of purchase or to the length of time stated by warrantor. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

All products returned for warranty service require a Return Product Authorization Number (RPA#). Contact Linear Technical Services at 1-800-421-1587 for an RPA# and other important details.

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