



Entrex International Ltd.

15 Regan Rd., Unit 14, Brampton, ON L7A 1E3
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Entrex Digital™ #EDR-4 RADIO RECEIVER

QUANTITY = 1

MADE IN CANADA



General Description

The EDR-4 Radio Receiver is manufactured in Canada for Entrex International Ltd. It is designed to be used with our **Super Signal** Radio Transmitters, such as Model #TX-1. (It may also be used with Microwave Sensors Model #D33T Radio Transmitter).

Installation

This radio receiver requires *no modifications* to connect to the majority of Automatic Door Operators, or, Electronic Switching networks!

The receiver is designed to be mounted on top or inside the operator header. If mounted inside the header (or other metal enclosure) it will be necessary to extend the antenna wire outside the header through a small hole. Use double sided tape or two #8 screws through mounting tabs.

Wire the EDR-4 according to the enclosed diagram. Most applications will use the *Common* and *N.O.* Terminals. Connect the 24V power and follow coding instructions below to test for proper operation.

Coding Transmitter to Receiver

Every Transmitter has it's own unique code (identity), and there are no dip switches to set. Our system uses *Push 'n' Learn* technology. To code a transmitter to this receiver, follow these steps:

- ☛ Press and release the LEARN button on the receiver.
- ☛ Red LED on receiver will light.
- ☛ Activate the TX-1 transmitter.
- ☛ Red LED will extinguish. That's it!
- ☛ Repeat above steps for up to 4 transmitters

See Diagram #1 for Learn button location.

FCC & DOC Compliance

Our devices have been approved for use in both Canada and the U.S.A.

The Model #TX-1 transmitter and EDR-4 receiver comply with Part 15 of the FCC Rules and Regulations as Part 15 devices. They also comply with Section RSS 210 of the DOC Rules and Regulations. As such, they have limited power and therefore have limited range. Changes or modifications to the device may void FCC and/or DOC compliance.

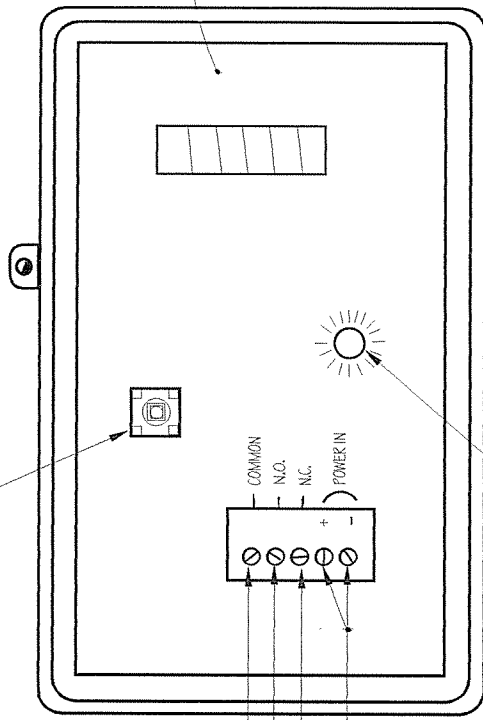
Specifications

Model.....	EDR-4 Receiver
Frequency	303 MHz ±7 MHz
Coding	"Push 'n' Learn"
Power Required.....	24 VAC or DC
Max. Current Draw	50 mA
Relay Contacts	1 x Form C, rated 1 AMP @ 30 VDC
Enclosure.....	Gray Plastic Case
Mounting.....	2 #8 screws through predrilled tabs
Temperature Rating	-30° F to 158° F -34° C to 70° C
Size.....	5 ¼" x 4 ½" x 1 ½"

Warranty

Entrex International Ltd. guarantees the EDR-4 to be free from manufacturing defects for 24 months from date of sale. If during the first 24 months the EDR-4 fails to perform correctly, it may be returned prepaid to our factory where it will be repaired or replaced (at our discretion) without charge. Except as stated herein, Entrex extends no warranties expressed or implied regarding function, performance or service.

LEARN BUTTON



RELAY OUTPUT
 Relay Common
 Relay Normally Open
 Relay Normally Closed
 INPUT
 24 VAC or DC

ANTENNA
 (Do not lengthen
 or shorten antenna)

MOUNTING TABS

Red L.E.D.

OUR FILE NO: EDR4_DWG.SKD		Entrex International Ltd.	
DRAWN BY D. G. WOODWORTH	DATE 11/11/95	15 Regan Rd. Unit 14, Brampton, ON L7A 1E3	
CHECK BY D.G.W.		TITLE EDR-4 RADIO RECEIVER	
DESIGN BY D.G.W.		SIZE NONE	DWG NO. 951111-01
CUSTOMER ORDER NO		SCALE NONE	PART NO.
CUSTOMER NAME		SHEET 1 OF 1	

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