



# Entrex

## International Ltd.

15 Regan Rd., Unit 14, Brampton, ON L7A 1E3  
Telephone: (905) 840-3082 Fax (905) 840-3252

# Super Signal™ #TX-1 RADIO TRANSMITTER

QUANTITY = 1

MADE IN CANADA



## General Description

The TX-1 Radio Transmitter is manufactured in Canada for Entrex International Ltd. It is designed to be used with our **Entrex Digital** Radio Receivers, such as Model #EDR-4. (It may also be used with Microwave Sensors Model #D33R Radio Receiver).

## Installation

This transmitter is "Wall switch ready". It is specifically designed to attach directly to any momentary wall or frame switch, via two 1/4" female connectors on 6" leads. Wire to the *Com.* & *N.O.* terminals of the momentary switch (if so equipped).

Mounting is via double-sided tape. The 9V battery (supplied) also mounts with double-sided tape. Do not allow the circuit board to contact metal surfaces. Even though the circuit board has been coated (twice) with waterproofing, care must be given to protecting board from moisture.

A low battery indicator is built in. Push and hold the switch for 7 seconds. If the LED flashes, then battery is OK. If not, then replace battery. For battery replacements, use **only** standard 9V batteries, do not use Alkaline or Lithium.

## Coding Transmitter to Receiver

Every Transmitter has its own unique code (identity), and there are no dip switches to set. Our system uses *Push 'n' Learn* technology. To code a transmitter, 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 (EDR-4).

## 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.....                | TX-1               |
| Frequency .....           | 303 MHz ±7 MHz     |
| Coding .....              | "Push 'n' Learn"   |
| Transmission Length ..... | Five seconds max.  |
| Power Required.....       | 9V Battery (incl.) |
| Mounting.....             | Double-sided tape  |
| Temperature Rating .....  | -30° F to 158° F   |
| .....                     | -34° C to 70° C    |
| Size.....                 | 1" x 2 1/8" x 5/8" |

## Warranty

Entrex International Ltd. guarantees the TX-1 to be free from manufacturing defects for 24 months from date of sale. If during the first 24 months the TX-1 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.