# USERS GUIDE
# 4 – CHANNEL TRANSMITTER

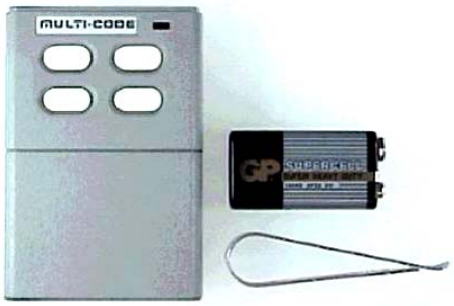
## PRODUCT DESCRIPTION

The 4-channel radio control transmitter (PN: 10T300HH4) allows independent activation of 4 different radio control receivers. The transmitter operates on a 9-volt battery, and at a frequency of 300MHz. All receivers within the operating system must be of the same 300MHz frequency. Transmitter codes are set by a 10-position dipswitch.

## TECHNICAL SPECIFICATION

| DESCRIPTION | SPECIFICATION |
|---|---|
| Input Voltage | 9 Volt Battery |
| Operating Frequency | 300 MHz |
| Dimensions (with case) | 3 11/16" x 2 3/8" x ¾" |
| Code Change Ability | 10 Position Dipswitch |
| Compliance(s) | FCC ID EF4 NE 02X4 – Part 15 |

## COMPONENT ID

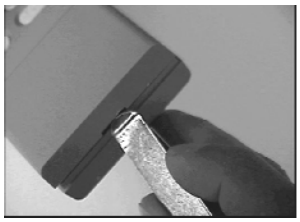



## SAFETY PRECAUTIONS

- Shut off all power going to the header before attempting any wiring procedures.
- Maintain a clean & safe environment when working in public areas.
- Constantly be aware of pedestrian traffic around the door area.
- Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door.
- Always check placement of all wiring before powering up to insure that moving door parts will not catch any wires and cause damage to equipment.
- Ensure compliance with all applicable safety standards (i.e. ANSI A156.10) upon completion of installation.

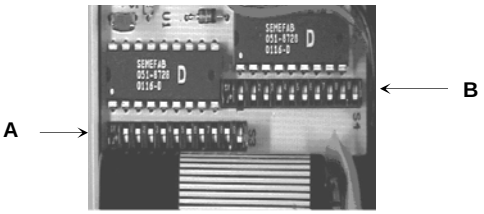
## PROGRAMMING PROCEDURES

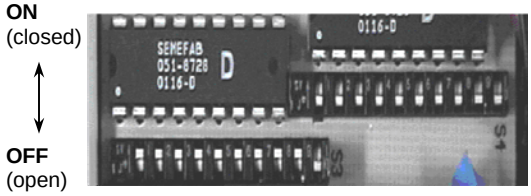
1. Remove lower access cover from the transmitter housing. Helpful Hint: Use the enclosed metal clip as a pry tool for this step.



2. Insure that a 9-volt battery is installed and is working. Simply press a button and the red LED should illuminate on the transmitter.

3. There are two sets of dipswitches - both have 10 positions. As viewed properly, the left side is set “A”, and the right side is set “B”.




4. Dipswitch set “A” corresponds to buttons 1 and 2. Dipswitch “B” corresponds to buttons 3 and 4.




5. To begin programming, start with button #1 and Receiver #1. Follow the outline below, step by step.

**PROGRAM TRANSMITTER / RECEIVER 1:**

- ❑ Set code on receiver 1 using ONLY positions 1 though 8.
- ❑ Set code (using only 1 through 8) on transmitter dipswitch set A to match receiver 1.
- ❑ Set the 9th position on the receiver and the transmitter to the ON (closed) position.
- ❑ Set the 10th position on the receiver and the transmitter to the OFF (open) position.

**PROGRAM TRANSMITTER / RECEIVER 2:**

- ❑ Set code on receiver 2 using ONLY positions 1 though 8, to match dipswitch set A on transmitter
- ❑ Set the 9th position on the receiver to the ON (closed) position.
- ❑ Set the 10th position on the receiver to the ON (closed) position.
- ❑ Keep position 10 on the transmitter for dipswitch A in the OFF (open) position as set in previous steps.

**PROGRAM TRANSMITTER / RECEIVER 3:**

- ❑ Set code on receiver 3 using ONLY positions 1 though 8.
- ❑ Set code (using only 1 through 8) on transmitter dipswitch set B to match receiver 3.
- ❑ Set the 9th position on the receiver and the transmitter to the OFF (open) position.
- ❑ Set the 10th position on the receiver and the transmitter to the OFF (open) position.

**PROGRAM TRANSMITTER / RECEIVER 4:**

- ❑ Set code on receiver 4 using ONLY positions 1 though 8, to match dipswitch set B on transmitter
- ❑ Set the 9th position on the receiver to the OFF (open) position.
- ❑ Set the 10th position on the receiver to the ON (closed) position.
- ❑ Keep position 9 & 10 on the transmitter for dipswitch B in the OFF (open) position as set in the previous step.

6. Power up and test system to insure proper operation. Refer to the User’s Guide for the 300 MHz receiver if instruction is required for powering.

7. Each button on the transmitter should trigger only the respective receiver: button 1 to trigger receiver 1 only, button 2 to trigger receiver 2 only, etc.

## COMPANY CONTACT

If after troubleshooting a problem, a satisfactory solution cannot be achieved, please call B.E.A., Inc. for further assistance during **Eastern Standard Time at 1-800-523-2462 from 8am - 5pm.** For after-hours, call East Coast: 1-866-836-1863 or 1-800-407-4545 / Mid-West: 1-888-308-8843 / West Coast: 1-888-419-2564. **DO NOT leave any problem unresolved**. If you must wait for the following workday to call B.E.A., leave the door inoperable until satisfactory repairs can be made.
**NEVER sacrifice the safe operation of the automatic door or gate for an incomplete solution.**
**Web: www.beasensors.com**