

INSTRUCTION MANUAL

TRANSMITTER

FCC ID : NTUTX-3013

“This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.”

“ Caution : Any change or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.”

1. INTRODUCTION

The TX-3013 is a miniature code hopping 4 button and 4 channel transmitter, designed for use in advanced, high-security alarm and remote control systems.

Transmission is activated by depressing the recessed 4 push buttons at the front of the unit.

When activated, transmitter sends out 32-bit hopping code and 4-bit function code.

Operation power is obtained from an internal 12volt alkaline battery.

An LED lights during transmission, indicating the battery voltage condition.

If the LED does not light during transmission, the battery must be replaced immediately.

2.SPECIFICATIONS

FREQUENCY : 315MHZ

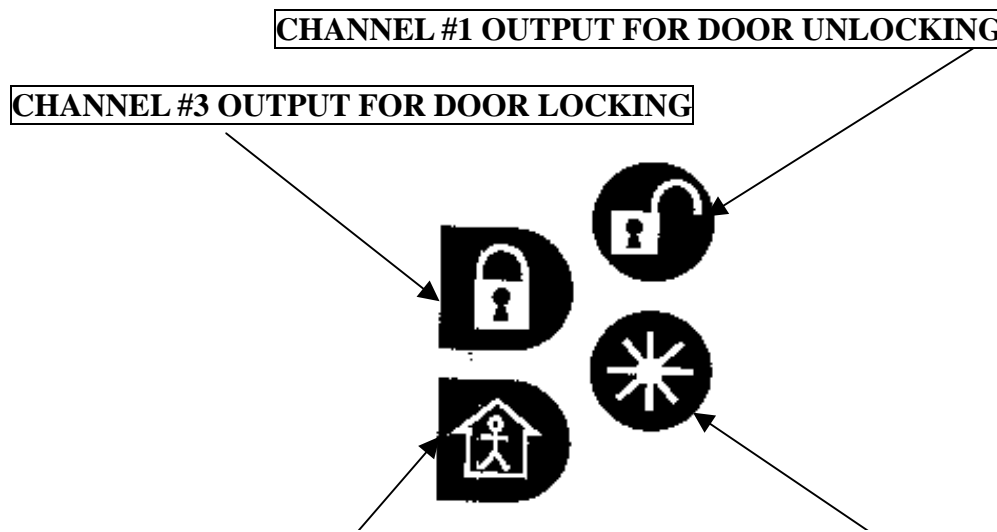
EN-CODING : 28-BIT SERIAL NUMBER, 32-BIT HOPPING CODE AND 4-BIT
FUNCTION CODE

POWER SUPPLY : 12VOLT ALKALINE BATTERY (27A OR EQUIVALENT)

ATTENTION : TRANSMITTER CHARACTERISTICS MAY BE AFFECTED BY
BATTERY CONDITION.

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3. FUNCTIONS OF EACH BUTTONS



CHANNEL #2 OUTPUT FOR OPTIONAL OPERATION

CHANNEL #4 OUTPUT FOR OPTIONAL OPERATION