

CX1000A & RX1000A Wireless Alert System

The CX1000A is an indoor magnetic wireless transmitter. This unit must be installed at an entry door that is kept closed, and will only be activated when someone opens the door.



FEATURES INCLUDE:

- Detector powered by Battery
- Wireless signal up to 500 ft for indoor use
- Long battery life circuit design
- Fully automatic, no alignment required.
- Receiver powered by economical 12V DC, UL Approved, plug-in power supply (no batteries to change).
- Operates accessory buzzer, siren, speaker or strobe including resettable 5 digit LCD counters (for customer counting).
- Uncomplicated wiring for accessories, installs in minutes.
- Fully automatic and maintenance free (no reflectors or controls to align).
- One year warranty against defects in material or workmanship.
- Welcomes with a pleasant sounding chime.

- Prevents unannounced entry.
- Helps control theft.
- FCC approved

This unit is designed as a detection unit only. We cannot assume responsibility for losses, should any occur.

Accessories Available With CX1000A & RX1000A

To meet the unique needs of your business, we offer the following items which are all compatible with the TX1000A/RX1000A:

1. Additional CX1000A sensor(s)
2. Additional RX1000A notifier(s)
3. Siren (connected to RX1000A)
4. Strobe (connected to RX1000A)
5. Speaker (connected to RX1000A)
6. Buzzer (connected to RX1000A)



CX1000A & RX1000A Instructions

1. The CX1000A is an indoor magnetic wireless transmitter. This unit must be installed at an entry door that is kept closed, and will only be activated when someone opens the door. This unit uses a CR2450 coin cell 3VDC battery, which is provided. To remove the transmitter cover, please insert a small flat tipped screwdriver into the slot at the end of box, and turn. This will allow you to remove the cover. When replacing the cover, insert the hook/latch into the plastic and compress the pin into the hole.

2. When setting up the CX1000A, and before mounting this unit to the door and the frame, plug in the RX1000A receiver and you will hear a “Beep Beep” activation sound. Now, remove the cover from the CX1000A transmitter, add the CR2450 battery into battery holder just **PART WAY** with the positive (+) part of the battery on top, until you hear the “Ding Ding” from the RX1000A. Place the magnet with the arrow pointing at the glass reed switch (labeled SW2). Pulling the magnet away, you should hear “Ding Dong”

from the RX1000A receiver and one of the four sounds available to you. When the magnet meets the glass reed switch (as when the door is closed), it resets the transmitter and it should signal again when pulled away. To access the remaining three sounds, you must remove the battery and move dip-switches #5 and #6 in the four combinations available to you. Every time you change dip-switches you **MUST** disconnect the battery, and then reconnect when testing. With dip-switches #5 and #6 in the UP or ON position you will have a different tone. With dip-switches #5 ON and #6 OFF still another tone and finally, with dip-switches #5 OFF and with # 6 ON you have the last tone.

3. Dip-switch #7 in the OFF position sets the transmitter so that it sounds the tone you have chosen only once when the door opens. Dip-switch #7 in the ON position will activate the transmitter to sound the receiver every 5 seconds, as long as the door is open, and resets when door is closed. Dip-switch #8 in the ON position deactivates the magnet and this unit can now be used as a **PUSH-BUTTON** transmitter. When returning to the magnet feature, dip-switch #8 must be in the OFF position. Remember to remove the battery before changing the dip-switches. Dip-switches #1 thru #4 are the communication addresses between the transmitter and receiver. These need to **ALWAYS MATCH** and would only need to be changed when you have someone else (a neighbor) with the same system, and theirs is interfering with your system by causing false rings. **IMPORTANT:** When changing these dip-switches (#1 thru #4), both the CX1000A (transmitter) and the RX1000A (receiver) powers must be disconnected before adjusting.

4. The RX1000A receiver has 6 dip-switches. Dip-switches #1 thru #4 are the address selection and must match the CX1000A #1 thru #4 to communicate properly. Dip-switches #5 & #6 are designed to control a Buzzer, Siren or Strobe output on the terminal screws labeled 12VDC. Dip-switch #5 in the OFF position gives you 1 second of 12VDC time at the two terminals labeled 12VDC. In the ON position #5 gives you 5 seconds of 12VDC time output. Dip-switch #6 in the ON position deactivates #5 and gives the 12VDC terminals 20 seconds of 12VDC output. When choosing 12VDC output times, please remember that you will also have up to 20 seconds of tone delays from the RX1000A receiver. There are also two SPKR (speaker) terminal screws that allow you to add extra external speaker accessories that can be hard wired from the back of RX1000A receiver to other locations.

5. Before mounting the CX1000A, make your adjustments to address, tones or push-button selections prior to inserting the CR2450 battery fully and adding the double sided adhesive tape to the back of CX1000A and magnet. It makes no difference whether the CX1000A is on the door or door frame. Matching up the two arrows (one on magnet and one on the CX1000A transmitter) is very important. A good separation between the two arrows is approximately 1/4". The label inside the CX1000A may be removed and placed right side up (in case your installation shows it upside down) and used as a mini instruction sheet for future use with peel back adhesive to firmly secure inside box.

6. CX1000A has a range of approximately 500' between transmitter and receiver. This range may vary depending upon environment and line of sight. When using the CX1000A as a hand held call button, a lanyard may be inserted into the transmitter eyelet, then hung around the neck or kept bedside to call on caregivers. When used as a "PRESS FOR SERVICE" button at retail locations, use the double sided adhesive to adhere to a counter or register. Pressing the push-button will light the LED and sound the tone only when dip-switch #8 is ON. The LED will also light when the push-button is pressed and acts as a battery test when using the magnet feature, but won't sound any tones.

STEP
1



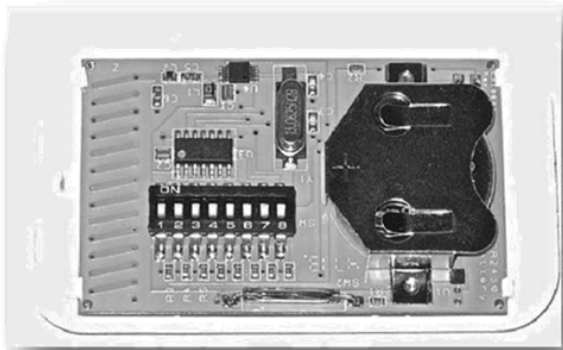
TO REMOVE COVER AND OPEN,
PLACE FLAT TIP SCREWDRIVER
INTO SLOT AND TURN.

STEP
2



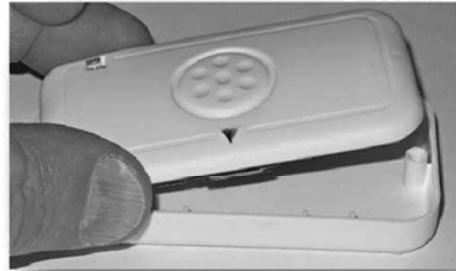
BECAUSE BATTERY MUST BE
REMOVED WHEN CHANGING DIP-
SWITCHES, INSERT IT ONLY HALF
WAY FOR EASE OF REMOVAL.

STEP
3



DIPSWITCHES #1-4 ARE THE ADDRESS SETTINGS.
DIPSWITCHES #5 & 6 OFFERS FOUR TONES.
DIPSWITCH #7 **OFF** TONE RINGS ONLY ONCE.
DIPSWITCH #7 **ON** TONE RINGS EVERY 5 SECONDS.
DIPSWITCH #8 **ON** ACTIVATES PUSH BUTTON.

STEP
4



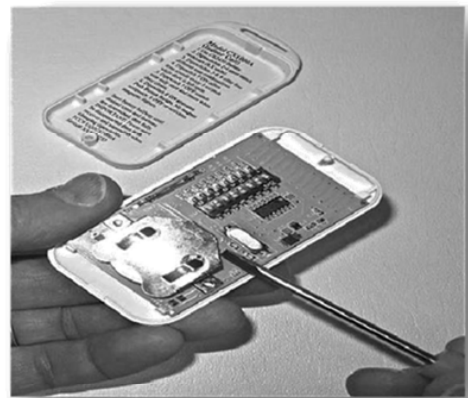
TO CLOSE THE COVER, INSERT
HOOK INTO THE SLOT OF COVER
AND SQUEEZE PIN INTO HOLE
UNTIL CLOSED.

STEP
5



MAGNET ARROW AND TRANSMITTER ARROW
MUST MATCH UP. TRANSMITTER OR MAGNET
CAN BE ATTACHED TO THE DOOR OR FRAME.
CHOOSE BEST FIT FOR EASY INSTALLATION.

STEP
6



TO REMOVE OR REPLACE BATTERY,
USE SMALL SCREW DRIVER TO PUSH
THE BATTERY OUT THROUGH THE
BACK OF THE HOLDER. BE CAREFUL
OF COMPONENTS.

THIS UNIT CAN BE USED FOR SLIDING, SINGLE OR DOUBLE DOORS