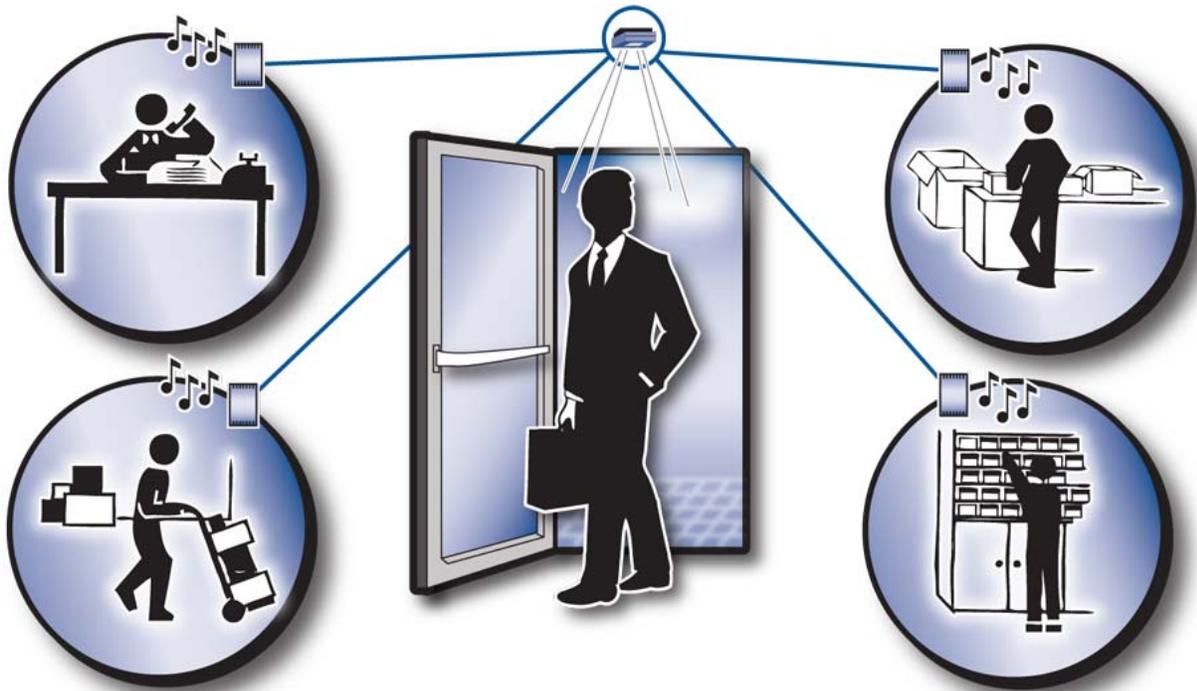# TX1000A & RX1000A Wireless Alert System

The TX-1000A/RX-1000A motion detector incorporates state-of-the-art passive infrared (PIR) sensor technology with wireless convenience for detecting infrared energy emitted by the human body, when in motion, within a given detection area. This unit is not affected by sunlight, car headlights, reflections, shadows, or colors and will operate with a door open or closed.

FEATURES INCLUDE:

- Detector powered by 9 Volt 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.
- Universal mounting bracket allows for easy ceiling, wall or side mounting.
- 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 TX1000A & RX1000A

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

1. Additional TX1000A 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)
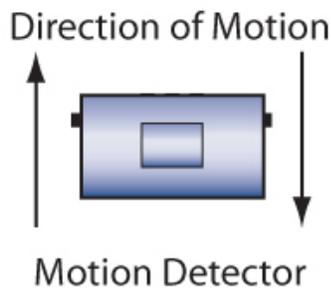
(See photos on next page)

4   5   6

TX1000A & RX1000A Installation Instructions

1. The TX1000A Motion Detector (transmitter) has the capability of being mounted in various locations: ceilings, above the door jam, or side mounted. For best results this unit should be positioned on the ceiling 1 foot in from the door and pointing down towards the door threshold. Avoid placing the TX1000A near heating or air-conditioning ducts, and in direct sunlight. This may cause false signals or no signal from detector.

2. Remove the TX1000A cover at the coin insert slot on the side of box. Pulling open or inserting and turning flat tip screw driver will remove the cover. Attach battery snaps to the 9 volt battery (use alkaline battery for longer life) and place the battery into battery holder. Replace cover by placing cover hook into slot first, and pin into hole, then squeeze closed.

3. The TX1000A (transmitter) has the capability of producing four tones in the RX1000A (receiver) by positioning #5 & #6 dip-switches in various combinations on the TX1000A. If your neighbor has a similar unit that sets your unit off, change dip-switches #1- #4, making sure that the changed coding matches on both receiver and transmitter.

4. Your RX1000A comes with a 12VDC plug-in power supply and a 5 ft. cord. This unit can be mounted on any wall where there is an outlet (within 500 ft. from the TX1000A). DO NOT mount the TX1000A or the RX1000A on metal as this may hinder performance. There is a volume control on the back of the RX1000A (receiver). The 12VDC terminal screw option offers

the ability to add accessories that include: Strobe, Siren, Speaker, Buzzer, etc. The controlled output .for the terminal screws on the RX1000A is dip-switch #5. OFF position gives one second 12VDC output power. ON position gives five seconds 12VDC output power. Polarity is important at the 12VDC terminal screws. The other two SPKR terminal screws allow the connection of an external speaker that will sound the same as the internal speaker and can be controlled by the volume control.

5. Finally, if this unit rings too often or picks up every person (example: a group of 5) as they come in, you can add a delay of 5 seconds between rings to this unit by going to the RX1000A and moving dip-switch #5 into the ON position. If you are using an accessory on the 12VDC terminal screws, you will have 5 seconds there as well.

DETECTION AREA

Direction of Motion

Motion Detector