

## INTRODUCTION

Ideal Security's ceiling mounted passive infrared (IR) system focuses on the area which you select to protect. When armed, the motion detector monitors the area and responds only when a person moves into the protected area. An entry delay provides 20 seconds to disarm the alarm via the included remote control. If the unit is not disarmed, the loud alarm will sound for 25 seconds, pause for approximately 30 seconds and sound one more time for another 25 seconds before resetting itself. The remote control allows you to "ARM", "DISARM" the alarm unit and activate the "PANIC" feature.

## FEATURES

- Motion sensor detects motion & activates alarm.
- Low power consumption+ Low battery indicator.
- 360 degree detection range of 5m (16").
- High output 105dB alarm.
- Infrared remote control for "ARM/DISARM" and "PANIC".

## IMPORTANT SAFETY & INSTALLATION TIPS

1. Do not install the alarm where it will be exposed to direct sunlight or rain.
2. The alarm is very loud, never put the unit close to your ear.
3. If possible, the unit should be directed away from direct heat sources such as radiators.
4. If the unit goes off randomly, it is possibly located too close to a heat source. Changing the location or direction of the unit may remedy this.

NOTE: The unit can provide additional protection for your home and property if utilized properly. However, this unit cannot guarantee complete protection against burglary or robbery. Ideal Security cannot assume any responsibility for any loss or damages as a result of installing this unit.

## INSTALLATION

### MAIN UNIT

1. Remove the battery cover located on the bottom surface of the unit. (Notes on adapter and external siren installation at end of instructions)
2. Install an alkaline 9 volt battery (Fig. 1)

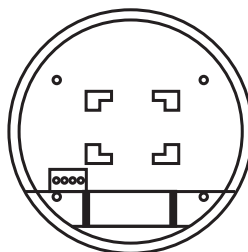


Fig. 1

3. Mounting the unit on the ceiling. We suggest that you mount the unit at height between 8 and 10 feet (2.4 to 3 meters) above the floor for best coverage of protection area. Point the red lens of the main alarm unit facing the entrance in order for the remote control to communicate with the unit to arm, disarm or panic (Fig. 2).

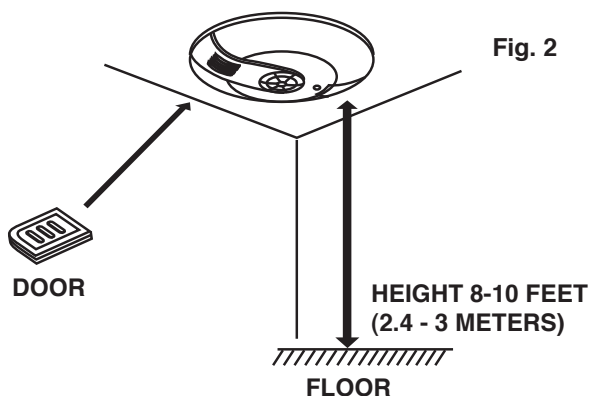


Fig. 2

4. Use the mounting plate as a template to mark location of holes and install anchors. Use the provided screws to secure the mounting plate in place. Align the mounting holes of main unit to mount plate and slide the unit to left or right until it is locked in location (Fig. 3).

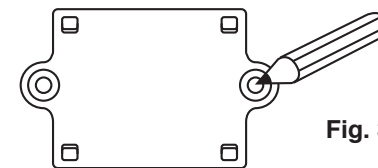


Fig. 3

## REMOTE CONTROL UNIT

REMOTE CONTROL: (Battery CNB G13A, Type-A76 or LR44): To ARM / DISARM and PANIC Alert

BATTERY REPLACEMENT: The battery life should be about six months under normal use. If the unit does not respond normally to the remote, you may need to replace the batteries.

1. Remove the battery compartment cover by sliding it in the direction of the arrow (Fig. 4).
2. Replace with three new batteries of the same type. Ensure the polarity (+ or -) of the batteries match the polarity marks inside the unit.
3. Replace battery cover.

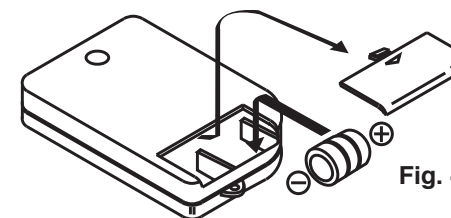


Fig. 4

Note: Additional remote controls are not available. Ideal's SK629 are NOT compatible with this unit.

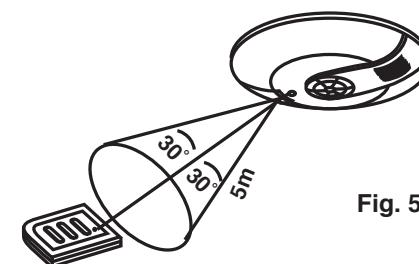


Fig. 5

Effective range of remote to the ceiling alarm is 5 meters (15') (30 degree angle). The remote must be in viewing distance of the RED LENS on the main unit. This is an IR connection. (Fig. 5).

## OPERATION

### TO ARM THE UNIT:

Press the "ARM" key on the remote control when the distance between the main unit and the remote control is within the effective range. You will hear 3 short beeps to confirm that the signal has been received by the main unit.

NOTE: There will be a single beep after a 60 second sensor warm-up and exit delay after ARMING the unit. The system is ready to detect after that "BEEP".

### ENTRY DELAY AND ALARM TIMING

In "ARM" mode, if intrusion occurs, (if DISARM not pressed) there will be a 20 second entry delay (to allow for DISARM). The unit will beep if a movement was detected. If DISARM is not pressed, the alarm will sound for 25 seconds, pause for about 30 seconds and then sound again for 25 seconds. The unit will then RESET itself and return to STANDBY mode. It will be ready to detect motion again in 30 seconds.

### TO DISARM THE UNIT

Press the "DISARM" button on the remote control; you will hear one beep to confirm disarming. If the alarm is sounding, press the "DISARM" button to stop the alarm immediately (3 beeps to confirm). The unit will have to be ARMED again to be used.

### PANIC BUTTON

In case of emergency, press the "PANIC" button to trigger the unit alarm immediately. The alarm will sound for 30 seconds, no repeat. To stop the alarm, simply press the "DISARM" button and the unit will stop immediately. Unit will have to ARMED again to be used. Pressing the PANIC while in ARMED mode will cause alarm to sound. Press DISARM to stop and ARM to reset.

### BATTERY LOW INDICATOR

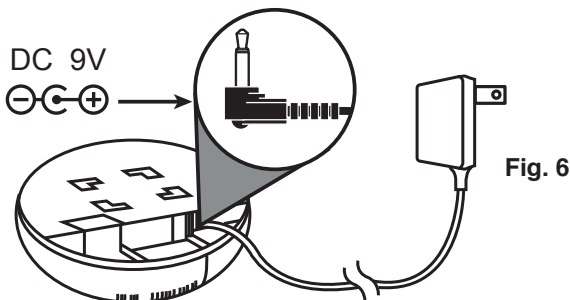
When the 9V battery becomes weak, you will hear a "beep" sound and the LED will flash once every 3 seconds in arm mode.

NOTE: Change the 9V alkaline battery immediately, to maintain detection protection.

## OPTIONAL AC ADAPTOR

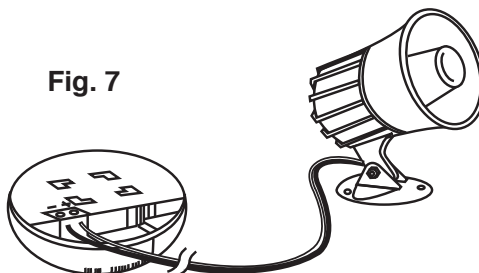
To power the unit using an AC adaptor (optional, not included).

1. You can add an AC adaptor if an outlet is available close by. The AC adaptor output required is a DC 9 volt, 500MA with 3.5mm diameter male plug, center positive (+).
2. Insert the adaptor output end into the DC jack located next to the battery outlet (Fig. 6).
3. Route the adaptor cable through the slot of the battery cover and replace the battery cover.
4. Plug the adaptor into an AC outlet after the unit is mounted on the ceiling and properly route the wire in place.



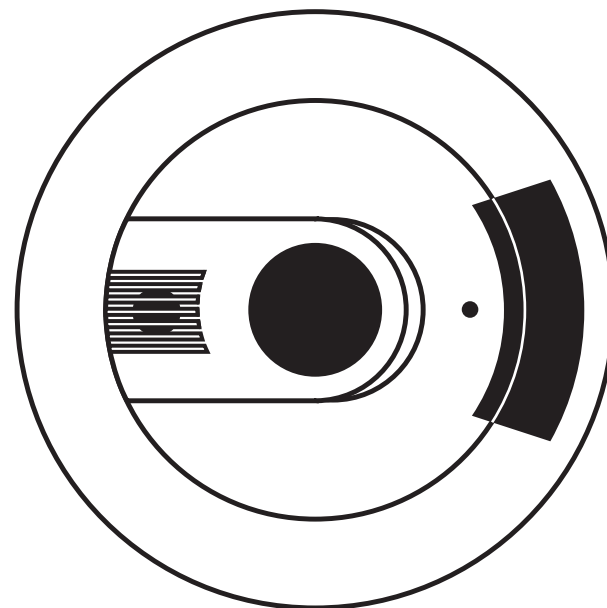
## OPTIONAL SIREN

To Add an OPTIONAL OUTDOOR wired SIREN (not included). AC power must be used with separate siren as the battery will not have enough power. Use a screw driver to connect the extended outdoor siren cable to the terminal post located on the left side of battery outlet inside the battery compartment (Fig. 7). Please follow polarity (+ -) signs for correct connection. Contact Ideal for availability (SK613) and more information. 1-800-361-2236 x 230 or info@idealinc.com

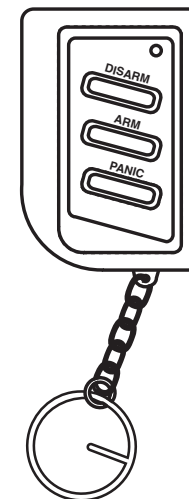


**IDEAL**  
SECURITY

**360° CEILING MOUNT  
MOTION ALARM**



**WITH REMOTE CONTROL**



**INSTRUCTIONS**

www.idealinc.com

**SK639**