

INTERTEK TESTING SERVICES

EXHIBIT 6

INSTRUCTION MANUAL

INTERTEK TESTING SERVICES

6.0 Instruction Manual

Attached is a preliminary copy of the Instruction Manual. The FCC information to user can be found in page 17 of this manual.

The manual will be provided to the end-user with each unit sold/leased in the United States.

INTRODUCTION

HomeSafe's Wireless Alarm System protects your apartment or home, and the system is expandable so you can add on extra devices as your security needs grow. The system is easy to install, using only conventional tools and do not need to run wires from transmitters to the console unit.

It is essential for you to read this manual entirely and learn the correct procedures for preparing, installing, testing and operating the system before proceeding with the installation.

SYSTEM FEATURES

- 8 Security Zones - let the system monitor up to 8 transmitters for wide-range protection.
- Unique user security code - up to six-digit security access code.
- Built-In 105dB siren.
- Full Arm (ARM) or Partial Arm (HOME) arming mode.
- Remote control with Arm, Home, Disarm and Panic functions.
- Low battery indication of door/window transmitter and motion sensor detector transmitter.
- Panel LED for zone status display.
- Memorize of magnetic sensor open/close status.

IMPORTANT SAFETY TIPS

1. Do not install the system's units where it will be exposed to direct sunlight or rain.
2. The system units should be directed away from heat sources such as radiators, heating ducts and stoves.
3. If the system goes off at random and identify to be caused by the motion detector transmitter (indicated by the zone LED display), it is possibly the motion detector transmitter located too close to a heat source. Changing the location or direction of it can remedy this.
4. If the unit messes up during the programming procedure, becomes abnormal, or if you forgot the "password", take out the battery and disconnect the AC power adaptor and wait for about 3 minutes for unit to reset, replace the battery and connect back the AC power. The system will reset to the initial normal state for you to re-program. It should be noted that you should perform learning procedure of the whole system once the system is reset.
5. This system does not supervise the sensors to check for proper connected. It is recommended to test the complete system, including every security sensor, once per month to ensure complete protection.
6. The system can provide valuable protection for your home and property if utilized properly. However, this system cannot guarantee complete protection against burglary

or robbery, therefore, we will not be held responsible for any loss or damages which could occur.

SYSTEM CONFIGURATION

Your alarm system contains the following items:

1. One Console Unit
2. One Motion Detector Transmitter
3. One Magnetic Door/Window Transmitter
4. One Remote Control Unit
5. Mounting Screws for Console Unit
6. Mounting Screws for Motion Detector and Magnetic Door/Window Transmitter.

OPTIONAL ACCESSORIES

You might extend your system by purchasing one or more of the following items:

- Motion Detector Transmitters - model S600A
- Magnetic Door/Window Transmitters - model S600B
- Remote Control Unit (up to a total of two) - model S600R
- Outdoor 120dB Siren - item no. 515SK/E
- Emergency Auto Dialer - model T-012

FUNCTION CONTROLS OF THE SYSTEM

MODEL S600C CONSOLE UNIT

INSTALLATION

1. Remove the screws from the battery compartment cover. Slide down the cover to remove.
2. Plug the AC adaptor to the adaptor jack. The AC adaptor output DC 9V, 500mA with 3.5mm diameter male plug, center positive(+).
3. Install six alkaline C batteries to the battery compartment as indicated by the polarity symbols. This is a backup battery. In case of AC power failure, this battery will keep the unit working.

4. Replace the battery cover and screws.

5. Mount the console unit -

Use the template provided in this manual, mark locations to drill holes and install anchors and screws. Place the unit over the screws and slide it down to secure in place.

When selecting a location for the unit, it is suggested to consider following points.

- i. The location should be near a standard AC outlet.
 - ii. Cannot be seen from any entrance and is central to doors, windows, and rooms you plan to protect.
 - iii. Never mount the unit near metal ductwork or other large metal objects such as mirrors, refrigerators, washer as these objects reduce the transmission capability of the sensors.
 - iv. Do not locate the control panel less than 3 feet (1 meter) from the floor.
6. Plug in the AC adaptor to an AC outlet. The AC power LED indicator will be on constantly to indicate that an AC adaptor is in use.

PROGRAMMING SETTING

1. To program your own security code after battery installation:
 - (A) Press the digits "0-0-0" (preset factory security code).
 - (B) Press the "PROG" button.
 - (C) Enter your new code number. (1-6 digits).
 - (D) Press the "PROG" button again. The console unit will emit two 'beeps' to indicate the new code has been accepted and your new code is in effect.
2. To change existing code to a new code:
 - (A) Enter the old code number.
 - (B) Press the "PROG" button.
 - (C) Enter your new code number. (1-6 digits).
 - (D) Press the "PROG" button again. The console unit will emit two 'beeps' to indicate the new code has been accepted and your new code is in effect.
3. To program the alarm timing:
 - (A) Press the "PROG" button.
 - (B) Press one of number "1", "2" or "3" for different timing.
 - "1" - 80 seconds alarm 2 cycles, 30 seconds rest in between. (preset timing)
 - "2" - 3 minutes.
 - "3" - 5 minutes.

Note: Two 'beeps' sound will heard after digit key is pressed to confirm successful of programming.
4. To program the entry delay timing:
 - (A) Press the "PROG" button.
 - (B) Press one of number "7", "8" or "9" for different timing.
 - "7" - 20 seconds delay. (preset timing)
 - "8" - 10 seconds delay.
 - "9" - 0 seconds delay. (instant alarm)

Note: Two 'beeps' sound will heard after digit key is pressed to confirm successful of programming.

5. To mute the alarm sound during intrusion is detected:

- (A) Press the "PROG" button.
- (B) Press the "DISARM" button.
- (C) Press the digit "9". Two 'beeps' sound will heard to confirm the programming.

Note: • When intrusion is detected, the built-in siren and extended outdoor siren will keep silence.

- The auto-dialer (if connected) still activated.

6. To activate the alarm sound again:

- (A) Press the "PROG" button.
- (B) Press the "ARM" button.
- (C) Press the digit "9". Two 'beeps' sound will heard to confirm the programming.

7. Reset changed setting to factory default:

- (A) Press the "PROG" button.
- (B) Press the digit "0". Two 'beeps' sound will heard to confirm the programming.

Note: Except the security code, all changed setting will reset to the factory default.

LEARNING TRANSMITTERS

It is required to **LEARN** the transmitters and remote control units to the console unit before they can be communicated. **LEARN** mode allows you to learn the transmitting devices or add extra purchased transmitters to the system. Follow these steps

1. Press the security code (for factory default code is "0-0-0") on the console unit's keypad.
2. Press the LEARN/TEST key to enter **LEARN** mode. The learn indicator flashes with sound of two short 'beeps' to indicate console unit enter the **LEARN** mode. The zone 1 indicator will be either flashes or ON (if the zone has already occupied) constantly, you may press any of the zone numbers from digit 2 to 8 to change the zone number that you like to assign the transmitter.
3. The console unit is now ready to receive signal from transmitters. Proceeding with learning procedures of transmitters.
4. After all transmitters are learnt into the console unit, press the LEARN/TEST key to exit **LEARN** mode. A long 'beep' will emit to indicate **LEARN** mode has been exited.

Note: • **LEARN** mode can enter only when the system is in DISARM or CHIME mode.
• Each zone can be engaged by one transmitter only.

- The zone indicator will ON constantly if the zone has already engaged. It will flashes if still empty.
- When a zone is learnt successfully it is required to change to the other zone by press next zone number for another transmitter learning.
- It is suggested to keep a zone list, this is useful in fault finding and locate the intruded zone.

TESTING TRANSMITTER

To verify the transmitters are learnt into the console unit successfully and to ensure the transmitting range is in effect after a location has been chosen to mount the transmitter. It is suggested to test the system before operation.

Follow these steps to test the system.

1. Press the LEARN/TEST key of the console unit to enter **TEST** mode. Two short 'beeps' will heard and the test indicator will ON constantly to confirm.
2. Press the TEST key of the transmitter that you want to test. A chime sound will heard from the console unit and the zone indicator of that the transmitter will ON constantly to indicate signal is received successfully.
3. After you test all transmitters, press the LEARN/TEST key of the console unit again to exit **TEST** mode. You will hear a long 'beep' sound of indication.

Note: TEST mode can enter only when the system is in **DISARM** or **CHIME** mode.

OPERATING INSTRUCTIONS

1. Arm the unit in **ARM** mode -
In this armed mode, both of the motion detector transmitter and magnetic door/window transmitter will trigger the unit to alarm.
(A) Enter the security code.
(B) Press the "ARM" button, you will hear two short 'beeps' and one long 'beep' to confirm "armed".
2. Arm the unit in **HOME** mode -
In this armed mode, only the magnetic door/window transmitter and enabled motion detector transmitter will trigger the alarm system. The unit bypass all motion sensors that have not been enabled and bypass those disabled magnetic sensor so you can move around the house without tripping the alarm.
(A) Enter the security code.
(B) Press the "HOME" button, you will hear one short 'beeps' and one long 'beep' to confirm "armed".

- Note:**
- There will be 60 seconds exit delay after arming the unit, then you will hear a beep sound to indicate exit delay time up.
 - The door status (open/close) is stored in the unit. If any of the magnetic door/window transmitter was opened while the system is arming, you will hear continuous short beep sound. The zone indicator of that transmitter will ON for indication. Closing the magnetic sensor before exit delay time up, otherwise alarm will go off after exit delay time up.
 - In **HOME** mode armed, door open of those disabled magnetic door/window transmitters only cause beep sound and zone indicator indication. No alarm after exit delay time up.
 - Disable transmitter function is for HOME mode only.

3. To disarm the unit -

- (A) Enter the security code.
- (B) Press the "DISARM" button, you will hear one long 'beep' to confirm disarming.

4. Door chime on/off -

- (A) Press the CHIME button, you will hear four short 'beeps' to confirm system is in chime mode. When magnetic sensor of the magnetic door/window transmitter open, it will sound "DING DONG" chime.
- (B) To turn the chime function off, press the CHIME button again, you will hear one long 'beep' to confirm chime off.

Note: • When system is in ARM/HOME mode, the chime will not function.

- Disarm the system will turn off chime function also.
- Motion detector transmitter cannot activate "DING DONG" chime.

5. Panic alarm -

- (A) Press "ARM" and "DISARM" button simultaneous to trigger alarm immediately.
- (B) To stop the alarm, just enter your security code and press "DISARM" button.

6. To enable detector's function in HOME armed -

In HOME mode, by system default only the magnetic door/window transmitter can trigger the unit. Provided you versatility, this function allows you to enable any of the motion detector transmitter or to resume the function of those detectors that were already disabled so that it can trigger the unit even in HOME armed.

- (A) Press "PROG" button.
- (B) Press "ARM" button.
- (C) Press any of the ZONE digit number that you want to enable. You will hear two short 'beeps' to confirm.

7. To disable detector's function in HOME armed -

This function allows you to disable any of the magnetic door/window transmitter or motion detector that is already enabled so that the console unit bypass their triggering while it is in HOME mode armed.

- (A) Press "PROG" button.
- (B) Press "DISARM" button.
- (C) Press any of the ZONE digit number that you want to disable. You will hear two short 'beeps' to confirm.

8. Removing a transmitter -

Follow these steps to remove an existing transmitter. When the device is removed from the system, the transmitter no longer triggers the alarm.

- (A) Enter your security code.
- (B) Press the "LEARN/TEST" button. The learn/test indicator flashes for indication.
- (C) Press any of the zone digit that you want to remove.
- (D) Press the "DISARM" button, the zone indicator will change from ON constant to flash to indicate it is removed.
- (E) If you needed to remove another transmitter, press it's zone number and "DISARM" button again.
- (F) Press "LEARN/TEST" button to exit if finished.

Note: To add back the transmitter, perform learning of transmitter.

9. External port connection

The unit provided with an external port for expanding the system. Other devices can be connected to this port by hard wire connection.

- (A) External siren - you might purchase an outdoor 120dB siren (item no. 515SK/E) and connect it to the two terminals.

Note: • Make sure you connect in correct polarity.

- To provide tamper proof of the siren wire, position the jumper JP1 to the desired position after you have finished siren connection as shown below.

- (B) N.C. - This is a normal closed port. If connected to an external device such as magnetic sensor (item no. S-01), the open of the magnetic sensor will trigger the console unit to instant alarm.

- (C) N.O. - This is a normal open port. If connected to a magnetic sensor, the close of the magnetic sensor will trigger the console unit to instant alarm.

Note: N.C. and N.O. port can only trigger the unit to alarm when the unit is in ARM or HOME armed.

(D) DC 9V, 200mA output - This port can supply power of DC 9V to the external device that you connected with.

Note: • Never connect device that the current drawn exceed the unit's rating.
• Make sure the polarity is connected correctly.

(E) 24hr input - This is a port that response to external trigger whatever the mode (armed or disarm) of the unit is. A constant DC 5V input to this port triggers the unit to instant alarm.
You might connect external device such as smoke detector to this port.

Note: Make sure the triggering signal output of the connected device match with the port requirement.

10. Automatic dialer connection

The unit provided with a telephone jack to connect with the emergency auto dialer (model T-012). By default the emergency auto dialer will be triggered once the unit alarm.

Note: • This function can be disabled through programming.
• Make sure that the polarity you connect to the automatic dialer is correctly.

11. Disable the emergency auto dialer function

- (A) Press "PROG" button.
- (B) Press "DISARM" button.
- (C) Press digit "0", you will hear two short 'beeps' of indication.

12. Enable the emergency auto dialer function again

- (A) Press "PROG" button.
- (B) Press "ARM" button.
- (C) Press digit "0", you will hear two short 'beeps' of indication.

MODEL S600A MOTION DETECTOR TRANSMITTER

INSTALLATION

1. Remove the screw from the battery compartment cover. Slide down the cover to remove.
2. Setting the pulse switch. (see next section for details)
3. Install an alkaline 9 volt battery.

4. Replace the battery cover and screw.
5. Proceeding the LEARN procedure.
6. Mount the motion detector transmitter -
Choose a suitable location and temporarily place the motion detector at the mounting location. Test the transmitting range and the coverage area. Then use the template provided in this manual, mark locations to drill holes and install anchors and screws. Place the unit over the screws and slide it down to secure in place.

It is suggested that you mount the unit at between 5 to 6.5 feet (1.5 to 2 meters) above the floor to get the best coverage of the intended protection area.

SETTING THE PULSE SWITCH

The setting of PULSE (1, 2, or 3) determines how many signals that converted from the motion detected by the sensor within a pre-defined period before it signals the console unit.

Set PULSE to 1 when you need the sensor to respond immediately, however, this setting is so sensitive that frequent alarms might occur.

Set PULSE to 2 reduce the possibility of false alarms and reasonable respond time. It is the suggested value.

Set PULSE to 3 for the maximum protection against false alarms.

MOTION DETECTOR TRANSMITTER LEARNING

For the first time you install battery to the motion detector transmitter, it will enter the LEARN mode automatically and the indicator is ON constantly for indication.

1. Press the LEARN key of the motion detector transmitter. The indicator will flashes once and signal is transmitted to the console unit.
2. A long 'beep' sound will heard from the console unit and the zone LED will ON constantly for a successful learning. If it is unsuccessful, just press the key again.
3. Choose mounting location and perform testing. (see details in the testing sensor detection area section).
4. Press the LEARN key again and hold for about 2 seconds until the indicator turns OFF to let the transmitter exit the LEARN mode and standby.

Note:

- Make sure the console unit is in LEARN mode before you perform learning.
- Don't exit LEARN mode (the motion detector) until you have finished testing the transmitter.

TESTING THE MOTION DETECTOR TRANSMITTER DETECTION AREA AND TRANSMITTING RANGE

After select a location, you should test the transmitting range before mount it permanently. By press the test button of the transmitter, you will hear the console unit sounds "DING DONG" chime if signal is received successfully. If not, change location is required.

You can then test the sensor detection area. Temporarily place the detector at the mounting location and try walking in front of the unit. When sensor detects motion, the detector's indicator flashes and the chime sound will heard from the console unit. If you walk beyond the sensor detection area, then there will not be a chime sound. By adjusting the sensor direction, or the installation location, you can get your desired detection area coverage.

- Note:**
- Make sure the console unit is in TEST mode when you are testing.
 - Exit LEARN mode after you have finished testing.
 - It is suggested that you test the transmitter once per month to make sure the system is in normal operation.
 - The transmitter always ready for testing after exit LEARN mode so you can testing it whenever you want.

MAGNETIC DOOR/WINDOW TRANSMITTER

INSTALLATION

1. Remove the screw from the battery compartment cover. Slide down the cover to remove.
2. Install an alkaline 9 volt battery.
3. Switch the door/window switch to **DOOR** or **WINDOW** position as you desired.
If you set to **DOOR** position, there will be an entry delay time (timing is controlled by programming) before alarm goes off.
If you set the switch to **WINDOW**, the unit disregards the entry delay time setting and alarm instantly.
4. Replace the battery cover and screw.
5. Proceed the LEARN procedure.
6. Mount the magnetic door/window transmitter -
Choose a suitable location and temporarily place the transmitter at the mounting location. Test the transmitting range, then use the template provided in this manual, mark locations to drill holes and install anchors and screws. Place the unit over the screws and slide it down to secure in place.

7. Mount the magnetic sensor to the door/window and door/window frame by using the double-side tapes (included) or screws and aligned the 2 sensor pieces to be flushed and "arrow" facing "arrow" at no more than 1/4" apart as shown below.

MAGNETIC DOOR/WINDOW TRANSMITTER LEARNING

For the first time you install battery to the magnetic door/window transmitter, it will enter the **LEARN** mode automatically and the indicator is ON constantly for indication.

1. Press the LEARN key of the transmitter. The indicator will flashes once and signal is transmitted to the console unit.
2. A long 'beep' sound will heard from the console unit and the zone LED will ON constantly for a successful learning. If it is unsuccessful, just press the key again.
3. Choose mounting location and perform testing.
4. Press the LEARN key again and hold for about 2 seconds until the indicator turns OFF to let the transmitter exit LEARN mode and standby.

Note: • Make sure the console unit is in LEARN mode before you perform learning.

TESTING THE MAGNETIC DOOR/WINDOW TRANSMITTER TRANSMITTING RANGE

After select a location, you should test the transmitting range before mount it permanently. By press the test button of the transmitter, you will hear the console unit sounds "DING DONG" chime if signal is received successfully. If not, change location is required.

- Note:** • Make sure the console unit is in TEST mode when you are testing.
- It is suggested that you test the transmitter once per month to make sure the system is in normal operation.
 - The transmitter always ready for testing after exit LEARN mode so you can testing it whenever you want.

REMOTE CONTROL UNIT

INSTALLATION

1. Remove the battery compartment cover by sliding it in the direction arrow.
2. Install the 12V battery (type 23A) as indicated by the polarity symbol marked in the compartment.

3. Replace the battery compartment cover.
4. Proceed the LEARN procedure.

REMOTE CONTROL UNIT LEARNING

After you install battery to the remote control unit, it will enter the **LEARN** mode automatically.

1. Press the "DISARM" and "HOME" keys simultaneous. The LED indicator will ON and signal is transmitted to the console unit.
2. A long 'BEEP' sound will heard from the console unit to indicate learning is successfully.
3. The remote is now ready to control the console unit.

Note: • Remote learning status is not indicated by the zone indicator and remote control unit does not engage any of the zone.
• Up to a totally of two remote control unit could be learnt to the console unit.

OPERATION

1. To arm the console unit in ARM mode -
(A) Press the ARM button, you will hear the console unit sounds a string of short 'beeps' and one long 'beep' to indicate the system is armed.
2. To arm the console unit in HOME mode -
(A) Press the HOME button, you will hear the console unit sounds short 'beeps' and one long 'beep' to indicate the system is armed.

3. Panic alarm -

(A) Press the "DISARM" and "ARM" button simultaneous. The console unit will alarm immediately.

4. To disarm the console unit -

(A) Press the ""DISARM" button, you will hear a long 'beep' to confirm disarming.

BATTERY REPLACEMENT

All devices of the system : console unit, motion detector transmitter, magnetic door/window transmitter and the remote control unit will monitor the battery condition. When battery voltage goes low and reach to the sensing value, the system will indicate you to replace the battery.

CONSOLE UNIT

When battery goes low, the PROG indicator will flash every three seconds. Follow these steps to replace the battery.

1. Remove the screws from the battery compartment cover. Slide down the cover to remove.
2. Replace six new alkaline C batteries to the battery compartment as indicated by the polarity symbols.
3. Replace the battery cover and screws.
4. Place it back to the mounting position.

Note: If the console unit messes up or lost memories of the transmitters. Disconnect all power and proceeding learning procedure of all transmitters.

MOTION DETECTOR AND MAGNETIC DOOR/WINDOW TRANSMITTER

When 9V battery goes low, signal will transmit to the console unit and the zone indicator of that transmitter will flash to indicate the low battery status. Follow these steps for battery replacement:

1. Remove the screw from the battery compartment cover. Slide down the cover to remove.
2. Position the jumper from IN USE to CHAG BATT as shown.

3. Replace the 9V alkaline battery by a new one.
4. Position back the jumper to the IN USE position.
5. Replace the battery cover and screw.

Note: • Always check the battery status.

- The transmitter may be lost from the console unit during battery replacement, if this happened, you must repeat the learn procedure of transmitter to let the console unit can recognize it again.

REMOTE CONTROL UNIT

When battery goes low, the LED indicator won't light up during transmission. Follow these steps to replace the battery.

1. Remove the battery compartment cover by sliding it in the direction arrow.
2. Install a new 12V battery (type 23A) as indicated by the polarity symbol marked in the compartment.
3. Replace the battery compartment cover.
4. Proceed the LEARN procedure again.

CONSOLE UNIT INDICATORS

The table below describes the function of each indicator.

Indicator	Status	Meaning
ZONE	Off	No violations for this zone; transmitter battery normal
	Fast Flash	Transmitter low batteries
	Slow Flash	Zone violated and transmitter low batteries
	On	Zone violated
AC	On	AC power connected; system not armed
	Off	No AC power
	Fast Flash	System armed in ARM mode
	Slow Flash	System armed in HOME mode
LEARN/TEST	Flashing	System in LEARN mode
	On	System in TEST mode
	Off	System not in LEARN/TEST mode
PROG	On	System in PROGRAM mode
	Off	System not in PROGRAM mode
	Slow Flash	Batteries of the console unit is low

Warning: Changes or modification to this unit not expressly approved by party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.

Consult the dealer or an experienced radio/TV technician for help.