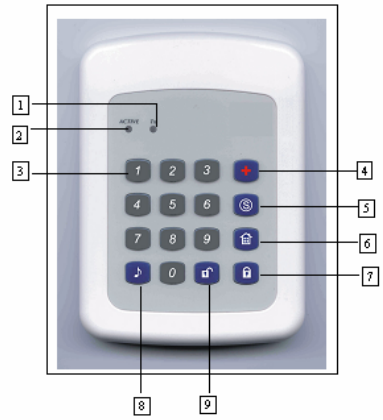
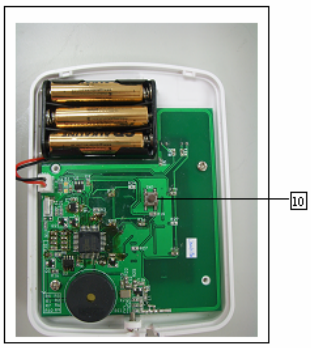
REMOTE KEYPAD (KP-7)



● *Identifying the parts:*

1. **Tx LED**
2. **ACTIVE LED**
3. **10 Numeric keys**
4. **" + " button – to send Emergency code**
5. **"Ⓢ" button – to send Status code**
6. **" " button – press after PIN Code to Part Arm the system**
7. **" " button –press after PIN Code to Arm the system**
8. **" " button – press after PIN to Disarm the system**
9. **" " button – to send Chime code**
10. **Tamper Switch**



● *LED Indicator:*

● ACTIVE LED (Green):

- When idle, both LED's are off. After any key press, the Green LED goes on for 5 seconds indicating that KP-7 is active.
- However if the Green LED flashes during operation instead of being on steadily, this is an indication of a low battery.
- The LED turns off after successful completion of a valid keystroke sequence, or when the pause in between key stokes is longer than 5 seconds.

<NOTE>

☞ When the Green LED turns off before a valid keystroke sequence is completed, the previous entered keys are ignored.

● Tx LED (Red):

- On for 2 seconds when transmitting.
- In tampered condition, the Red LED will flash whenever KP-7 is used.

● *Power:*

- KP-7 uses 3 "**AAA**" alkaline batteries as its power source. Its typical battery life is 5 years in a normal domestic environment.
- When KP-7 enters low battery status, a low battery signal will be sent out by KP-7 only after 20 regular signal transmissions have been consecutively sent in low battery mode.

● *Supervision:*

- Upon inserting the batteries for the 1st time, the KP-7 will promptly send out a supervisory signal.
- Thereafter, it continues to transmit supervisory signal periodically at intervals of 30 to 50 minutes.
- Use of the keypad will re-start the time count 30 to 50 minutes for next supervisory signal.

● *Power Saving Feature:*

- When idle, KP-7 is in "standby" mode and uses no power. It will activate and "wake-up" for 5 seconds where any key is pressed.

- After 5 seconds of key inactivity, the power goes off and it returns to Stand-by mode.
- Upon completion of a command input, the power goes off and KP-7 returns to Stand-by mode.

Tamper Protection:

- KP-7 is protected against any attempt to open the lid or to detach KP-7 from its mounting surface.
- In tampered condition, KP-7 will emit a beep every 30 seconds as warning to the user .
- In tampered condition, the Red LED will flash whenever KP-7 is used.

Mounting KP-7:

- Break through the two or four knockouts where the plastic is thinner
- Using the holes of the base as a template, drill holes in the surface
- Insert the wall plugs if fixing into plaster or brick
- Screw the base to the wall
- Ensure that the tamper switch spring protruding through the back is fully depressed by the mounting surface.
- Fix the lid with the screw and clips to the base

Programming KP-7:

1. Remove the cover by loosening the fixing screw
2. Insert three "**AAA**" batteries
3. The Red LED indicator will flash briefly while components initialize and supervision code will be sent out.

Functions Overview:

- Arm
  - PIN code + "**ARM**"
- Part Arm
  - PIN code + "**HOME**"
- Disarm
  - PIN code + "**OFF**"
- Chime
  - "♪"
- Emergency
  - "✚"
- Status
  - "Ⓢ"

Dual Key Alarm Features:

- Panic Alarm
  - "**1**" + "**3**" simultaneously
- Fire Alarm
  - "**4**" + "**6**" simultaneously
- Emergency Alarm
  - "**7**" + "**9**" simultaneously

This device complies with Part 15 of the FCC Rules and RSS-210 of Canada. 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.

FCC Caution :
To assure continued compliance, any changes or modifications not expressly approved by the party responsible for

compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).