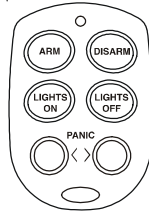## Initializing Keyfob Remotes

Press and hold the ARM button on the Keyfob remote for 3-4 seconds and then release it. This initializes the remote and picks a random code that is used when it is registered with the Console.
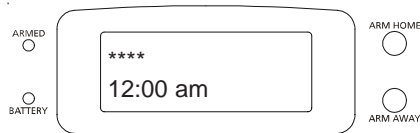
Registering the Keyfob Remote with the Console

Press either of the Menu up/down buttons (under the lid to the bottom left of the display). The display then shows ENTER PIN (Personal Identification Number) in the top line.

```
ARMED        ┌──────────────────┐        ARM HOME
  ○          │ ENTER PIN        │           ○
             │ 12:00 am         │
  ○          │                  │           ○
BATTERY      └──────────────────┘        ARM AWAY
```
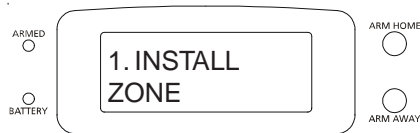
The default PIN is 0000, you can change this later, but for now press 0000 on the keypad (under the lid to the bottom left of the display). This clears the top line and shows * for each number entered.

```
ARMED        ┌──────────────────┐        ARM HOME
  ○          │ ****             │           ○
             │ 12:00 am         │
  ○          │                  │           ○
BATTERY      └──────────────────┘        ARM AWAY
```

This takes you to the first level of the menu at step 1. This is the INSTALLATION level.

```
ARMED        ┌──────────────────┐        ARM HOME
  ○          │ 1. INSTALL       │           ○
             │                  │
  ○          │                  │           ○
BATTERY      └──────────────────┘        ARM AWAY
```

When you see INSTALL on the display. Press OK and the display looks like this:

```
ARMED        ┌──────────────────┐        ARM HOME
  ○          │ 1. INSTALL       │           ○
             │ ZONE             │
  ○          │                  │           ○
BATTERY      └──────────────────┘        ARM AWAY
```

Now simply press any button on the Keyfob remote. The Console acknowledges that it has been registered by beeping and displaying RMOT 1 SET.

Repeat this for any other Keyfob Remotes you want to register. The display increments to RMOT 2 SET, etc. as you install more remotes.

Press Clear to back out of the menu. You are asked to confirm, 1. YES, 2 NO. Pressing 1 takes you back to the HOME CONTROL screen. Pressing 2 takes you up one level of menu.
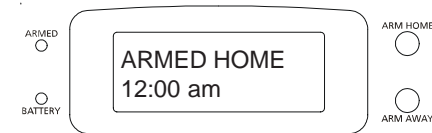
Arming the system

Pressing ARM HOME on the Console arms all Door/Window Sensors instantly. Motion Detectors will not trip the system when it is armed in the ARM HOME mode. Pressing ARM AWAY arms with an exit delay and an entry delay, to give you time to disarm the system after you enter your home. These delays will be what you specified for your ENTRY DELAY (30 second default) and EXIT DELAY (1 minute default).

Pressing ARM on the Keyfob remote always arms in the AWAY mode. This arms all Door/Window Sensors AND Motion Detectors, but arms instantly.
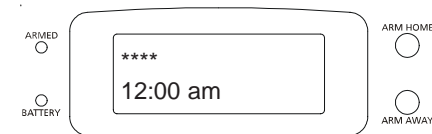
Disarming the system

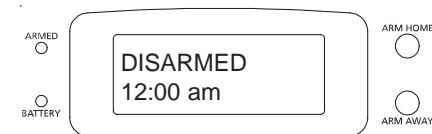Pressing DISARM on the Keyfob remote disarms the system instantly.

To disarm from the Console: Enter your 4 digit PIN (Personal Identification Number) this will be 0000 unless you changed it.

```
ARMED        ┌──────────────────┐        ARM HOME
  ○          │ ARMED HOME       │           ○
             │ 12:00 am         │
  ○          │                  │           ○
BATTERY      └──────────────────┘        ARM AWAY
```

Entering the PIN clears the top line and shows * for each number entered.

```
ARMED        ┌──────────────────┐        ARM HOME
  ○          │ ****             │           ○
             │ 12:00 am         │
  ○          │                  │           ○
BATTERY      └──────────────────┘        ARM AWAY
```

If the unit is armed it will disarm when the PIN is entered, and return to the time

```
ARMED        ┌──────────────────┐        ARM HOME
  ○          │ DISARMED         │           ○
             │ 12:00 am         │
  ○          │                  │           ○
BATTERY      └──────────────────┘        ARM AWAY
```

display, with DISARMED in the top line.
Then after a short delay the display reverts to HOME CONTROL mode.

Panic Alarm: Pressing BOTH Panic buttons at the same time trips the alarm, even if the system was not armed.

Battery Replacement

Providing the batteries have not already failed, they can be replaced with fresh batteries without the need to reinstall the remote. After removing the old batteries fresh batteries must be fitted within 30 seconds to ensure that the security code is retained.

Gently pry the 2 halves of the Keyfob remotes case apart and install two CR2016 lithium batteries battery in the compartment (+ facing up). Press the 2 halves of the cabinet back together.

Once the batteries have been replaced, confirm that the remote is still logged in by arming the system. If it does not arm, the code has been lost and you will need to proceed as described below.

If the batteries have failed completely, the security code will have been lost. You will need to reinstall the Keyfob remote following the instructions inside this booklet.
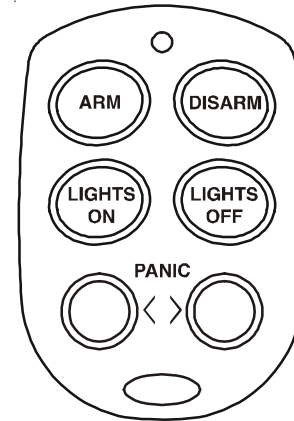
FCC Statement

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. 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.

NOTE: NO CHANGES OR MODIFICATIONS MAY BE MADE TO THE UNITS. ANY CHANGES MADE TO THE UNITS WILL VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

Please visit: http://www.x10.com/support for additional help and warranty conditions.

X10 Wireless Technology, Inc. Kent WA 98032

Security Keyfob Remote
Model KR32A

The X10 Supervised Security System Model DS8000 includes a Security Console with an automatic dialer that calls friends or relatives in the event of a break in. A battery powered Radio Frequency (RF) Door/Window Sensors and battery powered RF Motion Detector to trigger the alarm, and an RF Keyfob Remote Control for arming and disarming the system. All sensors and remotes incorporate random digital security coding.

The system may be configured with any combination of the following items:
- Up to 16* Wireless Keyfob Security Remotes with arm/disarm and panic functions, and buttons to control security lights in and around the home.
- Up to 30* magnetic switch operated Wireless Door/Window Sensors.
- Up to 30* Wireless PIR Motion Detectors.
- Optional X10 Home Automation modules such as plug-in lamp and appliance modules and wired-in replacement wall switches can be added to the system.

The manual for the DS8000 system describes the full installation process for the security system, and should be referred to as a supplement to this instruction booklet.

Note: Door/Window Sensors and Motion Detectors may be added in any combination up to a total of 30, e.g. 15 Door/Window Sensors and 15 Motion Detectors, or any combination up to a total of 30 . There are also 2 hard wired inputs, which are zones 31 and 32.