

## ALARM TYPES

The KeyWatcher is equipped with many types of alarms that will be triggered for a variety of reasons. These alarms, when activated, will cause the KeyWatcher to begin sounding an internal alarm if the alarm sound is turned on. (Refer to Page 27 of your Manual)

Here is a list of the most common alarms that might occur. (For a full description of each alarm that can be activated please refer to your KeyWatcher Manual on Page 103 & 104).

### **Problem Key**

Activated when a key is removed from the KeyWatcher without a valid user code request. This can also be triggered if the Smart Key is not being recognized by the system because it is not making contact inside the location. See the maintenance section for more information.

### **Invalid Key Return**

Activated if a key that is not added to the system is returned. Please note that the invalid key return will sound an alarm, but will **NOT** trigger the relay alarm output. See the Add Key section for information about adding keys.

### **Illegal Entry**

Activated when the KeyWatcher's door is opened without a valid user code being entered. This alarm will only be triggered when the door sensor is Enabled. (see page 21 of the KeyWatcher Manual)

### **Door Left Open**

Activated when the door is left open after the removal or return of a key. This alarm will only be triggered when the door sensor is Enabled. (see page 21 of your KeyWatcher Manual.)

### **AC Power Loss**

Activated if the KeyWatcher loses AC power. This alarm is automatically cancelled by the system when AC power is restored.

### **Overdue Key**

Activated if a key is not returned to the KeyWatcher prior to the programmed restriction time. If the alarm is cancelled and the key is still not returned within **24 hours from the original overdue time**, it will activate the alarm again.

### **Shorted Key Return**

Indicates that a shorted key (BAD KEY) has been returned to the system. Please note that the shorted key return will sound an alarm but will **NOT** trigger relay the alarm output.

### **Archive Warning**

Activated when the transactions in the KeyWatcher have not been collected by the software. This alarm is automatically cancelled by the system when transactions are gathered by the software or the Archive Warning feature is disabled.

### **Illegal Access**

Activated when 3 consecutive unsuccessful attempts are made at entering a user code. This alarm will only be triggered if the Access Enable feature is Enabled.(see page 22 of your KeyWatcher Manual).

### **Box Battery Low**

Activated when AC power has been lost and the backup battery is at a low voltage. Restore AC power and allow the battery to charge. If the alarm keeps reoccurring, the battery may need to be replaced in that box. This alarm is automatically cancelled by the system when the box battery low problem is corrected. Battery life is approx 5-7 years from installation date and should be replaced.

## CANCELLING ALARMS

When an alarm is triggered, the KeyWatcher's display will read **ALARMS**. Upon accessing the KeyWatcher when it is alarming with an access level 1 or 2 user, they will be prompted "ALARMS EXIST CANCEL NOW?".

If 'N' is selected or the user has access level 3 - 5, the system will operate as normal.

1) When "Y" has been selected to cancel the alarm(s), the following will be displayed.

ALARMS (1) ↓ ILLEGAL ENTRY
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2) At this point, you can either cancel each individual alarm by scrolling up and down, or cancel all the alarms at the same time with no other description of the alarm (s).

ILLEGAL ENTRY BOX 01
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3) Press ENT to acknowledge the alarm, the following will be displayed:

CANCEL ALARM? Y/N
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When all of the alarms have been cancelled, the display will show NO ALARMS EXIST and return to the title screen.