

# IEI Partitioner Keypad

## Programming and User Guide



To arm the system, ensure the green loop status light is on, enter a valid access code and then the ‘ \* ’. The red armed light should turn on. At this time, you have the programmed exit delay period to leave the suite.

Upon re-entry into the suite, you will hear the entry delay warning. At this time, you have the programmed entry delay period to turn the system off. Enter your valid access code and the ‘ \* ’. If you make a mistake entering your code, press the ‘ # ’ and then enter your valid access code again slowly and the ‘ \* ’.

## Self-Contained Two Zone Control

- 16 User Codes (arm/disarm or arm only)
- Keypad Programmable
- Non-Volatile EEPROM Memory
- Programmable Entry/Exit Delay Periods
- Form-C 1 Amp Alarm Relay
- Built-In Siren Driver
- Pre-Alarm Sounder
- Perimeter Zone
- Interior Zone
- At Home Arming
- Unique *Touch Shunt* Mode
- Programmable Alarm Recycle Time
- Programmable Panic
- Loop Status and Armed LED's
- Contemporary Plastic Housing
- Alarm Memory by Zone
- Keypad Backlighting

## System Defaults

The Partitioner is designed for easy installation in a minimum amount of time. The following default values are factory programmed:

Exit Delay	60 seconds
Perimeter Entry Delay (Zone 1)	30 seconds
Interior Entry Delay (Zone 2)	30 seconds
Alarm Recycle Time	3 minutes
Panic Input	Off
Audible Key Press	On
Relay State (when not in alarm)	Energized (supervised)
Master Code	1234

*Upon alarm condition, the relay changes state and the siren driver output energizes.*

If it is necessary to change any of these default values, please refer to the *Programming Options Chart* after you are familiar with the programming section.

## Memory

Non-Volatile EEPROM memory means programmed information won't be lost if power is removed.

## Programming

All programming is accomplished entirely from the front of the keypad. LED guidance makes programming easy and changing codes takes a matter of seconds for an authorized user.

## Codes

The Partitioner allows up to 16 valid individual user codes. Codes can be from 1 to 6 digits in length and digits can be repeated.

## Arming Interlock

The Partitioner cannot be armed if a zone is unsafe (open). The sounder signals three short beeps to indicate this condition.

## At Home Arming

When At Home Arming is activated, the interior zone (zone 2) is automatically shunted. At Home Arming is activated by pressing the # key within 5 seconds of arming. At Home Arming is indicated by both red and green LED's lighting when the system is armed.

## Touch Shunt

The perimeter zone (zone 1) can be shunted by pressing and holding any key while the Partitioner is armed. If the key is released while the perimeter zone is violated, the Partitioner triggers the alarm instantly, bypassing the entry delay.

## Alarm Memory/Loop Status

Pressing and holding the 1 or 2 keys for 2 seconds indicates the current status and memory of the corresponding zone (1 = zone 1 and 2 = zone 2). The sounder beeps twice to acknowledge a key held down. The red LED lights if an alarm has occurred on that zone. The green LED lights if the zone is closed. Alarm memory is cleared by pressing and holding the 0 until the sounder beeps twice. Alarm memory can only be indicated when the Partitioner is disarmed.

## Panic

The Partitioner has the ability to trigger an instant alarm when the \* and # keys are pressed simultaneously. Panic operates regardless of whether or not the Partitioner is armed. Panic triggers both the alarm and siren driver. This feature is defaulted to off from the factory, but can be turned on through the *Programming Options Chart*. Panic is reset by entering a valid arm/disarm code.

## Programming Options Chart

### Programming User Codes

Operation		Yellow LED
<b>1. Enter Programming Mode</b>		
Press 99#(master code)* <sup>2</sup>	Flashes Slow	
<b>2. Change Master Code<sup>3</sup></b>		
Press 1#(enter master code)*	Flashes Fast	
Press (enter master code)*	Flashes Slow	
<b>3. Add/Change Second Code</b>		
Press 2#(enter user code)*	Flashes Fast	
Press (enter user code)*	Flashes Slow	
<b>4. Add/Change Third Code</b>		
Press 3#(enter user code)*	Flashes Fast	
Press (enter user code)*	Flashes Slow	
<b>5. You can add up to 16 codes in this fashion.</b>		
<b>6. Exit Programming Mode</b>		
Press *	Off	

<sup>1</sup> Codes can be 1 to 6 digits in length

<sup>2</sup> The master code is defaulted to 1234 and allows Access to programming mode.

<sup>3</sup> The master code is always user #1.

### LED Indications

#### Green LED: Loop Status

On = Loops closed (safe to arm)  
Off = Loop(s) open (won't arm)

#### Red LED: Armed/Alarm Memory

On = System Armed  
Off = System Disarmed  
Flashing = System is (or was) in alarm

#### Red and Green LED's Together

On = System Armed (At Home Mode)

#### Yellow LED

Rapid Flash = Entry Delay Warning

**Note:** The yellow LED is also used during program mode

Operation	Key Sequence
1. Enter Programming Mode	99 # (master code) *
2. Add/Change User Code	(user location) # (enter code) * (repeat code) *
3. Delete User Code	(user location) # * *
4. Enter Arm Only Code	0 # (user location) # (enter code) * (repeat code) *
5. Set Entry Delays (1 to 90 seconds or 0 for instant)	
Perimeter Zone	80 # (time) # 0 # * *
Interior Zone	81 # (time) # 0 # * *
6. Set Exit Delay (1 to 90 seconds or 0 for instant)	82 # (time) # 0 # * *
7. Set Alarm Recycle Time (1 to 90 seconds in 10 second intervals)	84 # (time) # 0 # * *
8. Turn Audible Keypress Feedback On	30 # 1 # 1 # * *
9. Turn Audible Keypress Feedback Off	30 # 1 # 0 # * *
10. Relay Energized Upon Power-Up (supervised)	30 # 2 # 1 # * *
11. Relay De-energized Upon Power Up	30 # 2 # 0 # * *
12. Turn Panic Feature On	30 # 3 # 1 # * *
13. Turn Panic Feature Off	30 # 3 # 0 # * *
14. Erase Keypad Memory/Reset Defaults	46 # 00000 # 00000 # * *
15. Exit Programming Mode	*