

# Napco GEM-P400 Program Sheet

Enter Program Press FUNCTION + 8 + 4567 + ON/OFF Key  
(Keypad should sound 3 quick beeps, ARMED light will turn On, Trouble will Flash)

Exit Program RESET + FUNCTION + 8 + <Installer Code> + ON/OFF

Move TO Location RESET + 2-digit location

Move IN Location Press INTERIOR

Delete Location Press INSTANT

Default Panel  
1. Power down and jumper terminal 15 to terminal 3  
2. Power up, after 10 seconds ARMED, READY SYSTEM will flash + 3 beeps  
3. Power back down, return wiring back to normal then power up again  
(If this does not work system is locked out)

Hex Digits A = \* 1 B = \* 2 C = \* 3 D = \* 4 E = \* 5 F = \* 6

00 Entry/Exit Zones (Toggle Options ON/OFF)

Default

Default

ON  ON Zone 1 ON = Zone is a Delay Entry/Exit Zone  
OFF  OFF Zone 2 OFF= Zone is not Delay Entry/Exit Zone  
OFF  OFF Zone 3  
OFF  OFF Zone 4

01 Home/Away with Delay Zones (Auto-Bypasses Motion Zones)

Default

OFF  OFF Zone 1 ON = Zone is Home/Away with Delay  
OFF  OFF Zone 2 OFF= Zone is not Home/Away with Delay  
OFF  OFF Zone 3  
OFF  OFF Zone 4

02 Entry/Exit Follower Zones (Enable for any Motion Zones)

Default

OFF  OFF Zone 1 ON = Zone is Entry/Exit Follower Zone  
OFF  OFF Zone 2 OFF= Zone is not Entry/Exit Follower Zone  
OFF  OFF Zone 3  
OFF  OFF Zone 4

03 Auto Bypass Re-Entry Zones (Normally turn all lights OFF)

Default

OFF  OFF Zone 1 ON = Zone is Entry/Exit Follower Zone  
OFF  OFF Zone 2 OFF= Zone is not Entry/Exit Follower Zone  
OFF  OFF Zone 3  
OFF  OFF Zone 4

04 24 Hour Zones (Toggle 1 to 4 ON for Panic Zones)

Default

OFF  OFF Zone 1 ON = Zone is 24 Hour Zones  
OFF  OFF Zone 2 OFF= Zone is not 24 Hour Zones  
OFF  OFF Zone 3  
OFF  OFF Zone 4 (This system does NOT support Smoke Detectors)

05 40 ms Loop Response (Normally turn all lights OFF)

Default

OFF  OFF Zone 1 ON = Zone has 40 ms Loop Response  
OFF  OFF Zone 2 OFF= Zone has Normal Loop Response  
OFF  OFF Zone 3  
OFF  OFF Zone 4

06 Open Circuit Zones (Normally turn all lights OFF)

Default

OFF  OFF Zone 1 ON = Zone is a Normally Open Zone  
OFF  OFF Zone 2 OFF= Zone is a Normally Closed Zone  
OFF  OFF Zone 3  
OFF  OFF Zone 4

07 Burglary Steady Output (Normally turn all lights ON)

Default

ON  ON Zone 1 ON = Zone Alarm is Steady SirenOutput  
ON  ON Zone 2 OFF= Alarm is Silent  
ON  ON Zone 3  
ON  ON Zone 4 (If Silent Panic or Holdup toggle zone light OFF)

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## 08 PGM Output (Normally turn all lights ON)

### Default

ON  ON Zone 1 ON = PGM Enabled on Zone Trip until Reset  
ON  ON Zone 2 OFF= PGM not Enabled on Zone Trip  
ON  ON Zone 3  
ON  ON Zone 4

## 10 Exit Delay

### Default

045 | 0 | 6 | 0 | (001 to 255 Seconds)

## 11 Entry Delay

### Default

030 | 0 | 3 | 0 | (001 to 255 Seconds)

## 12 Bell/Siren Timeout

### Default

005 | 0 | 0 | 5 | (001 to 255 Minutes)

## 13 Reserved

## 14 Test Timer Interval

### Default

001 | 0 | 3 | 0 | (001 to 255 Days)

## 15 Line Cut Time (Phone Monitor)

### Default

000 | 0 | 6 | 0 | (010 to 255 Seconds)

## 16 Wireless Supervisory Timer

### Default

12 | 1 | 2 | (01 to 26 Hours)

## 17 Reserved

## 18 Test Timer Offset

### Default

12 | 1 | 2 | (01 to 12 Hours)

## 20 Keypad Features 1

(Toggle Options ON/OFF)

### Default

OFF  ON Keypad Panic 2 Enabled  
OFF  ON Keypad General Panic Enabled  
ON  ON Keypad Police Panic Enabled  
OFF  ON Ambush is 4th User Code

## 21 Keypad Features 2

(Toggle Options ON/OFF)

### Default

ON  ON Keypad Panic Audible  
OFF  ON Entry Delay with Urgency Beeps  
ON  ON Display Bypass while Armed  
OFF  OFF Disable Keypad Keypress Beeps

## 22 Miscellaneous Features 1

(Toggle Options ON/OFF)

### Default

OFF  OFF Abort Delay  
ON  ON Easy Arm/Easy Exit (Quick Arm/Quick Exit)  
ON  ON Swinger Shutdown Enabled  
OFF  ON Bell on Phone Line Cut if Armed

## 23 PGM Features 1

(Toggle Options ON/OFF)

### Default

OFF  OFF Audio Verification (If using Variphone 2-way Board)  
ON  ON Access Output to PGM for 5 seconds with FUNCTION + 3  
ON  ON PGM Follows Keypad Sounder  
OFF  OFF Keyfob/Keyswitch Chirp (1 Chirp if Armed, 2 Chirps if Disarmed)

## 24 PGM Features 2

(Toggle Options ON/OFF)

### Default

OFF  OFF Reserved (Leave OFF)  
OFF  OFF PGM Activates on AUX Alarm  
OFF  OFF PGM Activates on Panic Alarm  
OFF  OFF PGM Activates during Test Timer Report

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**25 PGM Features 3 (Toggle Options ON/OFF)**

Default

- OFF  OFF | PGM Activates 15 Minutes after AC Fail
- OFF  OFF | PGM Activates on Low Battery
- OFF  OFF | PGM Activates on a Trouble Condition
- OFF  OFF | PGM Activates if System Armed

**26 Miscellaneous Features 2 (Toggle Options ON/OFF)**

Default

- OFF  OFF | Momentary Keyswitch Arming
- OFF  OFF | Reserved (Leave OFF)
- OFF  OFF | Inhibit Fail to Communicate Display
- OFF  OFF | Inhibit Low Battery Display

**30 Account 1 (Last 4 of Account) | | | |**

**31 Receiver Phone 1 (12 digits) | | | | | | | | | | | |**  
 (Press INSTANT to erase Digits) 4 Second Pause = D (\* 4)

**32 Receiver Format Phone 1**

Default

4 |  6 |

- 0 = Disabled
- 1 = Ademco Slow
- 2 = Radionics Slow
- 3 = Silent Knight Fast
- 4 = Universal High Speed
- 5 = Reserved
- 6 = Contact ID
- 7 = Pager

**33 Receiver 1 Options (Toggle Options ON/OFF)**

Default

- ON  ON | 2300 Handshake/Kissoff
- OFF  OFF | Sumcheck
- OFF  OFF | Single Digit
- OFF  OFF | No Handshake/Pager Enabled

**34 Zone Report Enable Phone 1 (Toggle Options ON/OFF)**

Default

- ON  ON | Zone 1 ON = Zone Alarms sent to Phone 1
- ON  ON | Zone 2 OFF= Zone Alarms not sent to Phone 1
- ON  ON | Zone 3
- ON  ON | Zone 4

**35 Zone Restore Phone 1 (Toggle Options ON/OFF)**

Default

- OFF  OFF | Zone 1 ON = Zone Restorals sent to Phone 1
- OFF  OFF | Zone 2 OFF= Zone Restorals not sent to Phone 1
- OFF  OFF | Zone 3
- OFF  OFF | Zone 4

**36 System Reporting Phone 1 (Toggle Options ON/OFF)**

Default

- OFF  ON | Keypad Fire Panic Report Enable
- OFF  ON | Keypad General Panic Report Enable
- ON  ON | Keypad Police Panic Report Enable
- OFF  OFF | Test Timer Report Enable

**37 System Reporting Phone 1 (Toggle Options ON/OFF)**

Default

- OFF  ON | AC Fail Report Enable (15 Min Delay)
- ON  ON | Low Battery Report Enable
- OFF  ON | Trouble Report Enable
- OFF  OFF | Reserved

**38 System Restore Report Phone 1 (Toggle Options ON/OFF)**

Default

- OFF  OFF | AC Fail Restore Enable (15 Min Delay)
- OFF  OFF | Low Battery Restore Enable
- OFF  OFF | Trouble Restore Enable
- OFF  OFF | Reserved

**39 Open/Close Report Phone 1 (Toggle Options ON/OFF)**

Default

- OFF  OFF | User 1 Reporting ON= Opening/Closings for this User Enabled
- OFF  OFF | User 2 Reporting OFF= Opening/Closings for this User Disabled
- OFF  OFF | User 3 Reporting
- OFF  OFF | User 4 Reporting

**40 Account 2 (Do not Program) | | | |**

# Napco GEM-P400 Program Sheet

41 Receiver Phone 2 (12 digits)              
Do not program Pager here, use Phone 3 instead

42 Receiver Format Phone 2  
Default  4  6  
0 = Disabled                      4 = Universal High Speed  
1 = Ademco Slow                      5 = Reserved  
2 = Radionics Slow                      6 = Contact ID  
3 = Silent Knight Fast                      7 = Pager

43 Receiver 2 Options (Toggle Options ON/OFF)  
ON  ON 2300 Handshake/Kissoff  
OFF  OFF Sumcheck  
OFF  OFF Single Digit  
OFF  OFF No Handshake/Pager Enabled

44 Dialing Prefix Phone 1, 2 & 3      
(enter 9 here if needed to dial out)

45 Communicator Features 1 (Toggle Options ON/OFF)  
Default  
ON  ON Communicator Enabled  
ON  ON DTMF with Rotary Backup  
OFF  OFF DTMF Only  
OFF  OFF Backup to Telco 2

46 Communicator Features 2 (Toggle Options ON/OFF)  
Default  
OFF  OFF No Dial Tone Detection  
OFF  OFF 2:1 Rotary Dialing  
OFF  OFF Backup if Less than 4 Attempts  
OFF  OFF Reserved

50 Account 3 (Do not Program)

51 Receiver Phone 3 (12 digits)              
(If using Pager add pauses (\* 4) after number, 3 should work)

52 Receiver Format Phone 3  
Default  4  7  
0 = Disabled                      4 = Universal High Speed  
1 = Ademco Slow                      5 = Reserved  
2 = Radionics Slow                      6 = Contact ID  
3 = Silent Knight Fast                      7 = Pager

53 Receiver 3 Options (Toggle Options ON/OFF)  
ON  OFF 2300 Handshake/Kissoff  
OFF  OFF Sumcheck  
OFF  OFF Single Digit  
OFF  OFF No Handshake/Pager Enabled

54 Zone Report Phone 3 (Toggle Options ON/OFF)  
Default  
OFF  OFF Zone 1 ON = Zone Alarms sent to Phone 3  
OFF  OFF Zone 2 OFF= Zone Alarms not sent to Phone 3  
OFF  OFF Zone 3  
OFF  OFF Zone 4

55 Zone Restore Phone 3 (Toggle Options ON/OFF)  
Default  
OFF  OFF Zone 1 ON = Zone Restorals sent to Phone 3  
OFF  OFF Zone 2 OFF = Zone Restorals not sent to Phone 3  
OFF  OFF Zone 3  
OFF  OFF Zone 4

56 System Report Phone 3 (Toggle Options ON/OFF)  
Default  
OFF  OFF Keypad Fire Panic Report Enable  
OFF  OFF Keypad General Panic Report Enable  
OFF  OFF Keypad Police Panic Report Enable  
OFF  OFF Test Timer Report Enable

57 System Report Phone 3 (Toggle Options ON/OFF)  
Default  
OFF  OFF AC Fail Report Enable (15 Min Delay)  
OFF  OFF Low Battery Report Enable  
OFF  OFF Trouble Report Enable  
OFF  OFF Reserved

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## 58 System Restore Phone 3 (Toggle Options ON/OFF)

### Default

OFF  OFF | AC Fail Report Enable (15 Min Delay)  
OFF  OFF | Low Battery Report Enable  
OFF  OFF | Trouble Report Enable  
OFF  OFF | Reserved

## 59 Open/Close Reports Phone 3 (Toggle Options ON/OFF)

### Default

OFF  OFF | User 1 Reporting  
OFF  OFF | User 2 Reporting (Turn this section ON for if using Pager)  
OFF  OFF | User 3 Reporting  
OFF  OFF | User 4 Reporting

## 60 Zone Report Codes (Only used if 4/2 format is selected in section 32)

### Default

3  3 | Zone 1 Alarm Report Code (This is 1st digit, 2nd digit sent automatically)  
3  3 | Zone 2 Alarm Report Code  
3  3 | Zone 3 Alarm Report Code  
3  3 | Zone 4 Alarm Report Code

## 61 Contact ID Report Codes (Only used if Contact ID is selected in section 32)

### Default

3 <input type="text"/> 3   Zone 1 Alarm Report Code	Contact ID Report Codes (1st digit, 2nd is Zone)	
3 <input type="text"/> 3   Zone 2 Alarm Report Code	1 = Reserved	6 = Reserved
3 <input type="text"/> 3   Zone 3 Alarm Report Code	2 = Panic	7 = Gas Alarm
3 <input type="text"/> 3   Zone 4 Alarm Report Code	3 = Burglary	8 = Heat Alarm
3 <input type="text"/> 3   Zone 5 Alarm Report Code	4 = Holdup	9 = Reserved
3 <input type="text"/> 3   Zone 6 Alarm Report Code	5 = General Alarm	A = Auxiliary
		B = 24 Hr Alarm

## 62 Zone Restore/Trouble Codes

### Default

E  0 | Zone 1, 2, 3, 4 Restore Code  
F  0 | Zone 1, 2, 3, 4 Trouble Code

## 63 System Report Codes (Auto-reports regardless of report code if Contact ID is used)

### Default

11  1 |  1 | Keypad Fire Panic (7/F & \*)  
23  2 |  3 | Keypad General Panic (8/A & \*)  
21  2 |  1 | Keypad Police Panic (9/P & \*)  
FF  F |  F | Test Timer  
F9  F |  9 | AC Failure  
F8  F |  8 | Low Battery  
F1  F |  1 | Trouble

## 64 System Restore Code

### Default

E  0 | (Receiver Fail/Tamper/Wireless Low Bat)

## 65 Open/Close Code

### Default

C  0 | Closing Report Code  
B  0 | Opening Report Code

## 66 Ambush/Duress Code

### Default

22  2 |  2 |

## 67 Enhanced Communication Phone 1 (Toggle Options ON/OFF)

### Default

OFF  OFF | Opening After Alarm (Enable Cancel)  
OFF  OFF | Conditional Closing  
OFF  OFF | Reserved  
OFF  OFF | Reserved

## 68 Enhanced Communication Phone 3 (Toggle Options ON/OFF)

### Default

OFF  OFF | Opening After Alarm  
OFF  OFF | Conditional Closing  
OFF  OFF | Reserved  
OFF  OFF | Reserved

# Napco GEM-P400 Program Sheet

**Wireless Programming** (Wireless AND Hardwired devices can occupy the same zone)

71 Zone 1 Wireless Serial Number      Serial Number      Point  
       \_\_\_\_\_ : \_\_\_\_\_

Program sensor by entering 7-Digit Serial Number + Point  
 Strap off External Sensor Terminals if using Internal Point

Internal Reed = Point 1  
 External Sensors = Point 2  
 Smoke Detector = Point 1  
 Motion Detector = Point 1  
 Glassbreaks = Point 1

72 Zone 2 Wireless Serial Number      \_\_\_\_\_ : \_\_\_\_\_

73 Zone 3 Wireless Serial Number      \_\_\_\_\_ : \_\_\_\_\_

74 Zone 4 Wireless Serial Number      \_\_\_\_\_ : \_\_\_\_\_



81 Keyfob 1 Serial Number      Serial Number      Aux  
       \_\_\_\_\_ : \_\_\_\_\_ 1 2

82 Keyfob 2 Serial Number      \_\_\_\_\_ : \_\_\_\_\_

83 Keyfob 3 Serial Number      \_\_\_\_\_ : \_\_\_\_\_

84 Keyfob 4 Serial Number      \_\_\_\_\_ : \_\_\_\_\_

Top 2 buttons = ARM & DISARM, bottom, 2 = AUX 1 & 2 can be programmed for several functions

- 1 = Police Panic
- 2 = Aux/Medical
- 3 = Bell ON
- 4 = PGM Output
- 5 = Access on PGM
- 7 = FULLY ARM (Use ON key + Selected AUX key programmed as 7)
- 8 = STAY ARM (Use ON key + Selected AUX key programmed as 8)

90 Download Phone Number      \_\_\_\_\_

91 Ring Count  
 Default  
 09 | 0 | 9 | (00 to 15)

92 Downloading Features      (Toggle Options ON/OFF)  
 Default  
 ON | ON | Ring Method (# of Rings)  
 ON | ON | Answering Machine Over-Ride  
 ON | ON | FUNCTION + 6 Download Enable  
 OFF | OFF | Reserved

93 Auto Download ID #      (Do not Program)  
 Default  
 ?? | \_\_\_\_\_

94 Installer Code  
 Default  
 4567 | 4 | 5 | 6 | 7 |

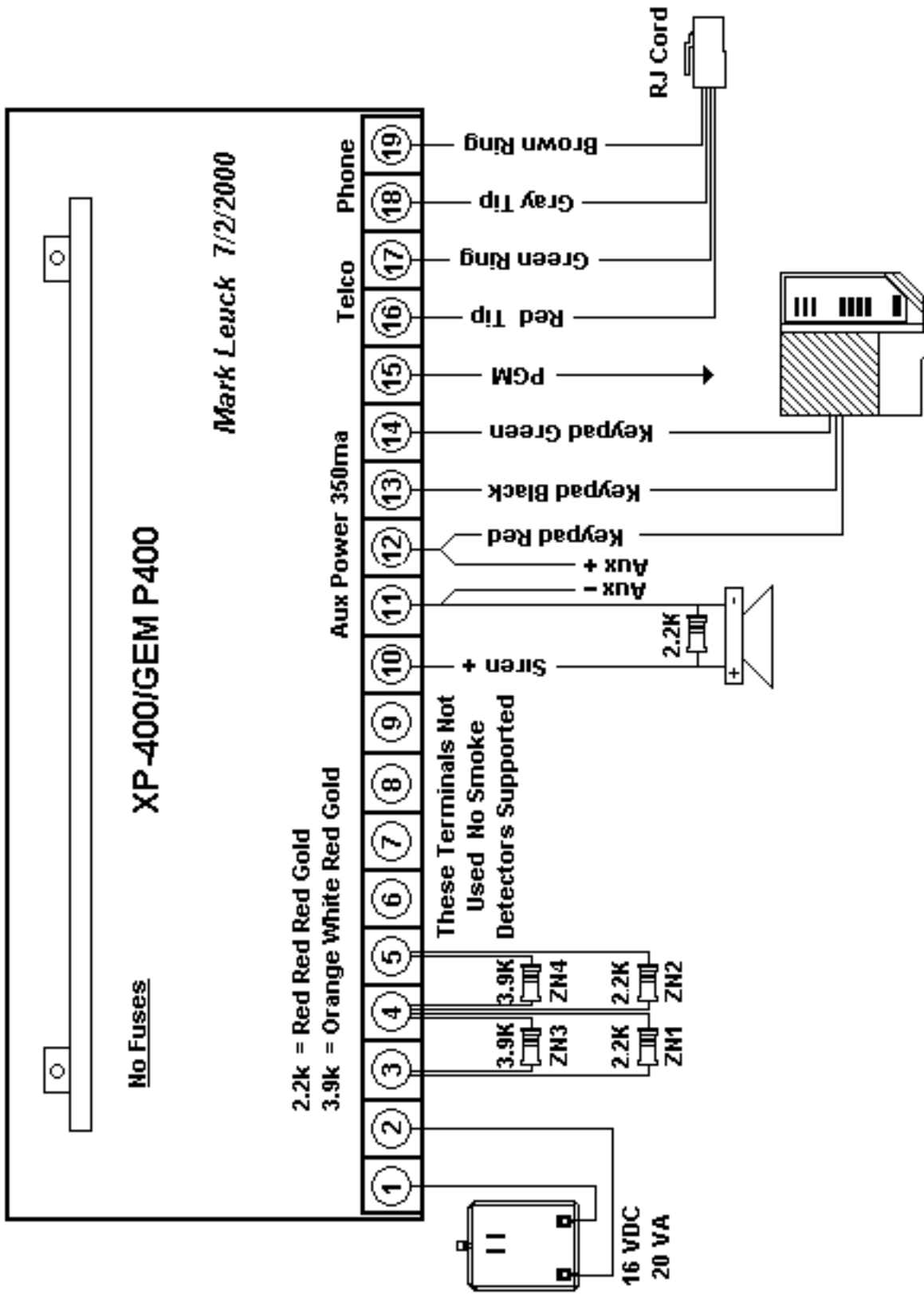
95 User 1 Master Code  
 Default  
 1234 | \_\_\_\_\_

96 Dealer Options 1      (Toggle Options ON/OFF)  
 Default  
 OFF | OFF | Dealer Code (Panel) Lockout Enable  
 ON | OFF | User Code 1 Lockout  
 OFF | OFF | Reserved  
 OFF | OFF | Reserved

97 Dealer Options 2      (Toggle Options ON/OFF)  
 Default  
 OFF | OFF | International Dialing Protocol  
 OFF | OFF | Invert Bell Output  
 OFF | OFF | System Trouble Auto Reset  
 OFF | OFF | User 1 Code Program Only

98 Dial Attempts  
 Default  
 9 | 9 | (1 to F)

# Napco GEM-P400 Program Sheet



# Monitronics Napco GEM-P400 Quick Reference Guide

Monitoring and Service: 1-800-447-9239

Arm Away	Enter User Code + ON/OFF
Arm Stay	Enter User Code + ON/OFF + BYPASS
Disarming / Silencing Alarm	Enter User Code + ON/OFF If silencing an alarm press # to clear any flashing alarm displays after disarming
Instant Doors	Enter User Code + ON/OFF + INSTANT All Zones will return to normal when system is disarmed
Zone Bypassing	Press BYPASS + Zone (1 to 4) All zones return to normal when system is disarmed
User Codes	Press FUNCTION + 8 + Master Code Enter User to add or change (1 to 4) Enter new 4-digit User Code Press RESET to exit User Code 1 is Master Code, User Code 4 is a Hostage/Duress Code (if programmed)
Door Chimes	Press FUNCTION + 5 to enable or disabled
Trouble Lights	“Red Triangle” light will turn on and keypad may begin beeping rapidly, press FUNCTION + 4 to view trouble Zone 1 + 1 Keypad Beep = AC Power Failure, system is operating on Backup Battery Zone 2 + 1 Keypad Beep = Low Backup Battery Zone 3 + 1 Keypad Beep = Failure to Communicate with Monitoring Station Zone 4 + 1 Keypad Beep = Telephone Line out or cut Zone 1 + 2 Keypad Beeps = Bell / Siren Trouble <i>Note: If other numbers appears in display call Monitronics immediately for possible service</i>
Panic Buttons	Press 7F and * for Fire Panic Press 8A and * for Medical Panic Press 9P and * for Police Panic
Reset	Press RESET to reset after an alarm or if a wrong code is entered or to reset Smoke Detectors