To enter Programming Mode:
1. Press [ENTER]
2. Enter [2828] or [282828] (Enter key flashing), you are in the programming mode
3. Enter 3 digits ADDRESS number
4. Enter required DATA (Either enter 2 digits, 3 digits or ON / OFF relevant key)
   Press [ENTER] to confirm or [CLEAR] to ignore

A=10, B=11/STAY, C=12/AWAY, D=BYP, E=MEM & F=TBL

Remember: After keyed in a required DATA, always press ENTER and then CLEAR, in order to let the
ENTER key flashing before proceed with entering the next 3 digits ADDRESS number.

Step 1: To program zone type

Press [ENTER] [2828] or [282828], you are in the programming mode, ENTER key is flashing

- ON relevant key [1 to 10] for ZONE features wanted

[key in 100][On key wants to be 24 HOUR zone]
[key in 104][ON key wants to be INSTANT zone]
[key in 108][ON key wants to be FOLLOW zone]

Note: Zones that are not selected in [100] to [108] automatically become delay zone.

[key in 096][ON key wants to be SILENT zone]
[key in 116][ON key wants to be STAY zone]
[key in 124][ON all zone to allow for bypass]

Example:
[key in 104], [ON key 2,3,4], meaning zone 2,3 & 4 are instant zone. Zone 1 is delay zone.
[key in 124], [ON 1,2,3, & 4], all zones are bypassable zone

Example:
[key in 116], [ON key 1, 3 & 4], meaning zone 1,3 & 4 are to be protected in stay arming, zone 2 is bypassed.

Example:
[key in 100], [ON 3], meaning this zone 3 is a fire zone (24 hours zone)
Note: If zone 3 is enable as 24 hours zone, it is a FIRE zone

Example:
[key in 100][ON key 4], meaning zone 4 is 24 hours zone
[key in 096][ON key 4], meaning zone 4 is a silent zone (for panic button)

- ON relevant key [1 to 10] for USER features wanted

[key in 062][ON key 1 to 10], to allows user 1 to 10 in stay arming
[key in 068][ON key 1 to 10], to allows user 1 to 10 in away/ force arming
[key in 074][ON key 1 to 10], to allows user 1 to 10 to bypass zones

Note: By default, master code (as user 00) allows to force and stay arming.
**Step 2: To program features**

Press [ENTER] [2828] or [282828], you are in the programming mode, ENTER key is flashing

[key in 088], [ON key 1,2,3,4,5,6,7,8, 9 &12] & [OFF key MEM]
[key in 090], [ON key 11 or/and 12], for keypad zone

[key in 049], [enter 060], for exit delay 60 seconds
[key in 050], [enter 060], for entry delay 60 seconds
[key in 053], [enter 003], for zone speed 45 ms. (for vibration sensor). 004 for 60 ms, 005 for 75 ms.

* Choose either Step 3A or 3B

**Step 3A: To call CMS**

Press [ENTER] [2828] or [282828], you are in the programming mode, ENTER key is flashing

[key in 038][press 10 then 10], contact ID format
[key in 086][ON key 7 & 12][ENTER][CLEAR], to call CMS phone.
[key in 090][ON key 10][ENTER][CLEAR], to enable Duress signal.

[key in 046][enter 001], for daily test
[key in 047][enter HHH], for hour
[key in 048][enter HHH], for minutes

Press [ENTER] [2828] or [282828], then [7], you are in the streamline programming mode, ENTER key and 2ND are flashing.

[key in 04][enter phone number 1][ENTER][CLEAR], CMS phone number 1
[key in 06][enter phone number 2][ENTER][CLEAR], CMS phone number 2
[key in 08][enter 8888 8888][ENTER][CLEAR], account number

Note: to clear phone number, replace digit with [2ND]

**Step 3B: To call Handphone**

Press [ENTER] [2828] or [282828], you are in the programming mode, ENTER key is flashing

[key in 037][enter 7 then 2ND], waits for 15 rings call duration
[key in 038][enter TRBL then TRBL], pager format
[key in 086][ON key 7, 11 & 12][ENTER][CLEAR], to call phone 1 and phone 2 each ONE time
Note: if only [ON key 7 & 12, OFF key 11][ENTER][CLEAR], to call ONLY phone 1 one time
[key in 090][ON key MEM],

Press [ENTER] [2828] or [282828], then [7], you are in the streamline programming mode, ENTER key and 2ND are flashing.

[key in 36][enter 33333333], to report zone 1 to 4
[key in 37][enter 33333333], to report zone 5 to 8 (program only if these zones are used)
[key in 38][enter 3333], to report zone 9 to 10
[key in 64][enter 2ND 2ND 333333][ENTER][CLEAR], to report panics

[key in 04][enter phone number 1][ENTER][CLEAR], handphone number 1
[key in 06][enter phone number 2][ENTER][CLEAR], handphone number 2
[key in 08][enter 8888 8888], account number
Press [ENTER] [2828] or [282828], you are in the programming mode, ENTER key is flashing

1. Keypad setting

[key in 090][ON key 11][ENTER][CLEAR], for keypad zone 1
[key in 090][ON key 12][ENTER][CLEAR], for keypad zone 2

Select the jumper at the keypad, J1 OFF is keypad 1 and J1 ON is keypad 2.
Power down and on again after changing the jumper setting.

2. Keyswitch

[key in 086][ON key 3][ENTER][CLEAR], to enable keyswitch
Connect a 500 ohm resistor in series with AUX of keypad black wire & another wire connect to GRN of keypad green wire.

3. Partitioning

[key in 086][ON key 8][ENTER][CLEAR], to enable partitioning

- ON relevant key [1 to 10] for ZONE to be at partition A or B

[key in 116], for zone Partition A
[key in 120], for zone Partition B

- ON relevant key [1 to 10] for USER to use in Partition A or B

[key in 062], to allows user 1 to 10 in Partition A
[key in 068], to allows user 1 to 10 in Partition B

Note: Once the system in Partition, Stay and Away/Force features are not available.
4. Doubling method

Zone 1, 3, 5 & 7 use 1K resistor, zone 2, 4, 6 & 8 use 2.2K resistor.
Keypad 1 as zone 9 and keypad 2 as zone10, need to put 1K resistor for keypad zones.

[key in 090][ON key 8][ENTER], to enable zone doubling
[key in 088], [ON key MEM][ENTER], disable EOL.
AND program zone type in Step 1.

Important note: Once the panel is in zone doubling, ALL zones are Normally Closed (NC).

Note: For zone doubling, the zone speed setting in address [053] should be [004] and above to avoid false alarm caused by vibration sensors.

For Fire zone connections using 4-wire smoke detector

Once zone 3 is enable as FIRE zone in this zone doubling method:

[key in 090][ON key 1][ENTER], to disable zone 4.
[key in 100][ON key 3][ENTER], to program zone 3 as fire zone.

[key in 039], press [5][0], PGM to reset smoke detector
[key in 040], press [5][0], PGM to reset smoke detector
[key in 042], press [2ND][6], PGM to reset smoke detector
[key in 056], press [0][0][4], PGM to reset smoke detector

Note: Once zone 3 is a FIRE zone, zone 4 can not be used. Now, this zone 3 is a parallel wiring.
Note: The purpose of Relay is to reset smoke power. By pressing [CLEAR] and [ENTER] key together for 3 seconds.

For Fire zone connections using 2-wire smoke detector

Note: Maximum up to 5 pcs 2-wire smoke detector.
728: [1/2] [3/4] [5] [7/8]

[Key in 086][ON key BYP][ENTER], to enable zone 2-wire smoke detector to input 3 (as zone 5 in zone doubling)

5. Utility

- Walk test

Press [ENTER] [2828] or [282828], you are in the programming mode, ENTER key is flashing
Press [ENTER][2828][8][CLEAR], to activate walk test mode.
Press [ENTER][2828][8][CLEAR], to de-activate walk test mode.

- To reset panel back to factory default

1. Remove the battery and switch OFF AC power.
2. Short the PGM and zone 1 terminal (labeled as 1) with a wire.
3. Power ON AC and connect the battery.
4. Wait for 10 seconds then remove the wire.
User functions

**Normal function:**

<table>
<thead>
<tr>
<th>Type</th>
<th>Action</th>
<th>Display on 636 keypad</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arming / Disarm</td>
<td>[Enter 4 digit user code]</td>
<td>ARM is ON</td>
</tr>
<tr>
<td>Stay arming</td>
<td>[STAY][4 digit user code]</td>
<td>ARM &amp; STAY are ON</td>
</tr>
<tr>
<td>(Stay zone will be bypassed)</td>
<td>[FORCE][4 digit user code]</td>
<td>ARM is ON</td>
</tr>
<tr>
<td>Force arming</td>
<td>[STAY][4 digit user code], during the exit delay, hold [STAY] for 3 seconds</td>
<td>ARM &amp; STAY are ON</td>
</tr>
<tr>
<td>(Zone opened will be bypassed, it consider arm when it closed back)</td>
<td>[STAY][4 digit user code]</td>
<td>ARM is ON</td>
</tr>
<tr>
<td>Instant arming</td>
<td>[STAY][4 digit user code], during the exit delay, hold [STAY] for 3 seconds</td>
<td>ARM &amp; STAY are ON</td>
</tr>
<tr>
<td>(Delay zone becomes Instant)</td>
<td>[BYP][4 digit user code][ON the button corresponding to the zone], then [ENTER].</td>
<td>BYP is ON</td>
</tr>
<tr>
<td>Bypass</td>
<td>[BYP][4 digit user code][ON the button corresponding to the zone], then [ENTER].</td>
<td>BYP is ON</td>
</tr>
<tr>
<td>To Reset smoke detector after an alarm on zone 3</td>
<td>Press [CLEAR] and [ENTER] together</td>
<td></td>
</tr>
</tbody>
</table>

**Default master code is [4747] or [474747]**

**Important note:** Stay zone features MUST enable in [Step 1], or else it will not function

**One-Touch Arming:**

- One-touch REGULAR arming: Press & hold the [key 0/10] button for 3 seconds
- One-touch STAY arming: Press & hold the [key 11/STAY] button for 3 seconds
- One-touch INSTANT arming: Press & hold the [key 11/STAY] button for 3 seconds, then again Press & hold again the [key 11/STAY] button for 3 seconds

**Panic function:**


**Change Master / create new user code:**

Press [ENTER] [Master code – 4747] [ 2 digit section, 00 for master, 01 for user 1, 02 for user 2…], then [4 digits new code][ENTER][ENTER]

*E.g.:* [ENTER][4747][00] [5678][ENTER][ENTER][ENTER], where 00 is master user and 5678 is the new master code.
[ENTER][5678][02] [2222][ENTER][ENTER][ENTER], where 02 is user 2 and 2222 is the new user code.
[ENTER][5678][48] [5354][ENTER][ENTER][ENTER], where 48 is user 48 and 5354 is the Duress code.

**To delete user number:**

Press [ENTER] [Master code – 4747] [ 2 digit section, 02 for user 2, 03 for user 3…] [press 2ND][ENTER][CLEAR]

*E.g.:* [ENTER][4747][02][Press 2ND][ENTER][CLEAR], user 2 is deleted.
### Chime zone:

<table>
<thead>
<tr>
<th></th>
<th>On 636 keypad</th>
</tr>
</thead>
<tbody>
<tr>
<td>To activate chime for zone</td>
<td>Press &amp; hold any button from [1] to [6] for 3 seconds. (Button 1 for zone 1, button 2 for zone 2, ...)</td>
</tr>
<tr>
<td>To deactivate chime for zone</td>
<td>Press &amp; hold any button from [1] to [6] for 3 seconds. (Button 1 for zone 1, button 2 for zone 2, ...)</td>
</tr>
<tr>
<td>To activate/deactivate chime for keypad zone</td>
<td>Press &amp; hold button [8]</td>
</tr>
<tr>
<td>To activate/deactivate Buzzer Mute</td>
<td>Press &amp; hold button [9]</td>
</tr>
</tbody>
</table>

### Clear TBL 8 – Timer loss

Press [master code:4747] [MEM] [HH:MM][ENTER]

*E.g.*: Press [ENTER][4747][MEM] [15:35][ENTER], enter current time 3:35pm.

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