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1.0

INPUTS:

- All inputs:** Are 10K end of line monitored, with a response time of 300 ms.
Alarm triggers SIREN, STROBE and REPORTING. (depending on setup)
- Inputs 1-24:** These inputs may be partitioned into one of the three individually controlled areas or the common area. For more on partitioning see description of Partitioning below.
May be programed to have EXIT and ENTRY or EXIT and HANDOVER delays or may be programed for 24 HOUR operation.
- Fire:** Not used.
- Panic:** Not used.
- Tamper:** Not used.
- KeySwitch:** Not used.
- 16-18VAC:** These terminals are for connection to a 16 - 18 vac 1.5 amp transformer (plug pack)
- Partitioning:** The 1-24 inputs may be grouped into three independant areas and one common area. The common area is the remaining sections that are not grouped into one of the independant areas.
The independant areas can be controlled with both the normal **User** codes (01-20) and the **Super User** codes (25-30).
The common area is armed when all areas are armed and it is disarmed when any area is disarmed.
When a **Super User** code is entered, control over all the areas is enabled with the exception of not being able to isolate a section of an area that is already armed.

2.0

OUTPUTS:

- Aux 12V:** This 12vdc is for detectors, etc. The output is via the INTERNAL fuse.
Between 200 and 500mA can be delivered to load depending on other loads, eg. siren, strobe.
The onboard regulation is rated at 1.5amps and of this, the battery can take upto 200mA depending on the state of charge.
One strobe requires 250mA and each speaker 200mA.
The panel itself in alarm with one arming station connected draws 150mA approx.
- Batt:** This output is connected to the onboard regulator via a resistor which limits the charge current. Charging voltage is 13.7v.
- Int sir :** Output to drive 1 x 8 ohm speaker rated at 10 watts, fused via INTERNAL fuse.
- Int bell:** Output (timed) to drive DC screemers, fused via INTERNAL fuse.
- Ext stb:** 12vdc output to drive 12vdc strobe, fused via EXTERNAL fuse.
- Ext sir:** Output to drive 1 x 8ohm speaker rated at 10 watts, fused via EXTERNAL fuse.
- Telecom:** This is where the Telecom lead supplied with the unit is connected.
- Line socket** The Telecom lead uses pins 2 & 6 of the Telecom socket for the incoming line and pins 1 & 5 connect to the telephone in a MODE 3 arrangment.
Telecom approval No. A89-12-0083

<p>High Integrity Comms Earth</p>	<p>This terminal connects to a dual GAS ARRESTOR. This device is the same as used by Telecom in exchanges and main frames to protect against lightning induced voltages. If this terminal is connected to an earth rod or cold water pipe, the tolerance to high voltage or lightning induced transients is greatly increased. The Telecom input normally has a high tolerance to transients but with this terminal connected the tolerance is even greater. Use a heavy conductor for this purpose 40/020 or similar.</p>
<p>Remote Command</p>	<p>These 4 terminals connect to the REMOTE COMMAND CENTRES. The terminal marked + connects to the terminal marked + on the command centre The terminal marked CLK connects to the one marked C on the command centre The terminal marked DATA connects to the one marked D on the command centre The terminal marked - connects to the terminal marked - on the command centre</p>

3.0 LEDs on the PCB.

<p>On the pcb there are 4 green leds, these leds should always be lit to indicate normal operation.</p>	
Scan:	<p>This led indicates that the micro-processor is operating and must always be flickering.</p>
Mains:	<p>This led indicates that mains power is on</p>
Internal:	<p>This led is on when the Internal Power is good.</p>
External:	<p>This led is on when the External Power is good.</p>
Siren:	<p>This led indicates when the siren is running</p>
Strobe:	<p>This led indicates when the strobe light is on</p>
Comms:	<p>This led indicates when the Dialler is dialling and on line</p>

4.0 Initialization

To initialize the panel to factory defaults enter program mode and use **Function 90** or power the panel up with any button pressed on the keyboard for 3 seconds.

5.0 On Power up

On power up the unit performs an internal self test of EEPROM. If the EEPROM is found to have been corrupted in some way then the factory defaults will be reloaded.
On power up the unit starts in OFF mode and the sirens operate for half a second.

6.0 Dialling Sequence

The dialling sequence from start to finish consists of 6 dialling attempts. 3 dialling attempts to the first phone number (with a 20 second pause between attempts to wait for handshake). If after the 3 attempts no handshake is recieved then the dialler will release the line for 5 minutes. after which 3 attempts will be made to the second phone number (if no second number has been programmed then the first number will be tried again). If after these 3 attempts handshake is still not recieved the dialler will wait until another condition causes it to dial, at which time the previous condition will also be reported.

7.0**Control Panel Functions List**

Function Number	Function	Number of Digits	Defaults
00	Master Code holder	6	218572
01	User code 1	4	1111
02	User code 2	4	Nil
03	User code 3	4	Nil
04	User code 4	4	Nil
05	User code 5	4	Nil
06	User code 6	4	Nil
07	User code 7	4	Nil
08	User code 8	4	Nil
**	etc to User code 20		
25	Super User code 25	4	Nil
**	etc to Super User code 30	4	Nil
31	Area 1 Sections	2	Sects. 1-8
32	Area 2 Sections	2	Sects. 9-16
33	Area 3 Sections	2	Sects. 17-22
34	Common Area Sections display	2	Sects. 23,24
35	User Codes Partitioning	4	0816
40	Exit time	1	60 secs
41	Entry time	1	30 secs
42	Siren time	1	10 min
47	Panic silent or audible	1	Audible
49	Exit and Entry sections	2	Sects. 23,24
50	Exit and handover sections	2	Nil
52	24 hour inputs	2	Nil
53	16 I/P Expander connected	1	No
54	Disable sirens on first keypress	1	No
55	Silent sections	2	NIL

8.0**Communications Functions.**

60	Account number	4		Nil
63	Open / Close reports	1		Yes
64	Phone Number one	15	max	Nil
65	Phone Number two	15	max	Nil
66	Dial method	1		Decadic
67	Transmission Format	1		Multiple 4+2
68	Report Restorals ?	1		Yes
69	No of days between test reports	1		Nil
71	Report Isolates ?	1		No
72	Report User IDs ?	1		Yes
73	Delay till first test report	1		Nil
74	Keyboard Duress	1		No

9.0**Special Functions.**

90	Default to factory (see also Initialization)	0		N/A
99	Technician Code	6		218067

10.1**Function 31 - Area 1 Sections***Default 1-8*

Display and change which sections will operate as Area 1 inputs.

Key Sequence

2 1 8 0 6 7 Code

3 1

0 1

0 2

0 3

Code

Off

Operation

Enter Tech code(default 210867)

Select Function 31

(previously selected sections will flash)

Section 1 is an area 1 input

Section 2 is an area 1 input

Section 3 is an area 1 input

Store this selection

Exit program mode

10.2**Function 32 - Area 2 Sections***Default 9-16*

Display and change which sections will operate as Area 2 inputs.

Key Sequence

2 1 8 0 6 7 Code

3 2

0 9

1 0

1 1

Code

Off

Operation

Enter Tech code(default 210867)

Select Function 32

(previously selected sections will flash)

Section 9 is an area 2 input

Section 10 is an area 2 input

Section 11 is an area 2 input

Store this selection

Exit program mode

10.3**Function 33 - Area 3 Sections***Default**17-22*

Display and change which sections will operate as Area 3 inputs.

Key Sequence

2 1 8 0 6 7 Code

3 3

1 7

1 8

1 9

Code

Off

Operation

Enter Tech code(default 210867)

Select Function 33

(previously selected sections will flash)

Section 17 is an area 3 input

Section 18 is an area 3 input

Section 19 is an area 3 input

Store this selection

Exit program mode

10.4**Function 34 - Common Area Sections Display***Default 23,24*

Display which sections which are not in Areas 1,2, or 3 and are therefore are Common Area sections.

To change Common Area sections change by using function 31, 32, or 33.

Key Sequence

2 1 8 0 6 7 Code

3 4

Code

Off

Operation

Enter Tech code(default 210867)

Select Function

Common Area Sections are now displayed

Exit this Function

Exit program mode

10.5**Function 35 - User Codes Partitioning***Default 0816*

There are two types of user codes that control the three areas. These are the normal USER Codes (01-20) and the SUPER USER Codes (25 - 30). The normal USER Codes allow control of a preselected area, while the SUPER USER Codes allow control over all the areas. The normal USER codes are partitioned into the three areas so that for each area there is a group of valid normal USER codes. The partitioning of normal USER Codes may be changed with this function.

NOTE: If partitioning of the normal USER codes is not required, the normal USER codes can be converted to SUPER USER codes by setting this function to 0000.

When a SUPER USER code is entered, control over all the areas is enabled, with the exception that a section may not be able to be isolated if it is in an area that is already armed. An area that is already armed will not restart exit delay if a SUPER USER code is used.

The common area is armed when the last area to be armed is armed and it is disarmed when the first area to be disarmed is disarmed.

Key Sequence

2 1 8 0 6 7 Code
3 5

0 6
1 8

Operation

Enter Tech code(default 210867)
 Select Function

Area 1 controlled by user codes 01 - 06
 Area 2 controlled by user codes 07 - 18
 Area 3 controlled by user codes 19 - 20

10.6**Function 40 - Exit Time***Default - 60 seconds***Options**

0 - 0 seconds	5 - 50 seconds
1 - 10 seconds	6 - 60 seconds
2 - 20 seconds	7 - 70 seconds
3 - 30 seconds	8 - 80 seconds
4 - 40 seconds	9 - 90 seconds

Key Sequence

2 1 8 0 6 7 Code
4 0
5 Code

Off

Operation

Enter valid Technician code
 Select function number 40
 Select & store option number (example shows option 5, i.e. 50 secs being selected).
 Exit Program mode

10.7**Function 41 - Entry Time***Default - 30 seconds***Options**

0 - 0 seconds	5 - 50 seconds
1 - 10 seconds	6 - 60 seconds
2 - 20 seconds	7 - 70 seconds
3 - 30 seconds	8 - 80 seconds
4 - 40 seconds	9 - 90 seconds

Key Sequence

2 1 8 0 6 7 Code
4 1
3 Code

Off

Operation

Enter valid Technician code
 Select function number 41
 Select & store option number (example shows option 3, i.e. 30 secs being selected).
 Exit Program mode

10.8**Function 42 - Siren Time***Default - 10 minutes***Options**

0 - 0 seconds	5 - 2 min 40 sec
1 - 10 seconds	6 - 5 min
2 - 20 seconds	7 - 10 min
3 - 40 seconds	8 - 21 min
4 - 80 seconds	9 - 42 min

Notes:

Siren time applies to internal, external and satellite sirens

Australian Standards AS 2201 limit siren to be triggered only once per section unless manually re-armed.

Noise pollution regulations in most states limit siren time to 10 minutes

Key Sequence

2 1 8 0 6 7 Code
4 2
5 Code

Operation

Enter valid Technician code
 Select function number 42
 Select & store option number (example shows option 5, i.e. 2 mins 40 secs selected).
 Exit Program mode

Off**10.9****Function 47 - Silent or Audible - Panic***Default - Panic audible*

This option sets whether the panic input is silent or audible. (The Panic input with this revision is not used.) **This function does not control the keyboard panic.**

Option

1 Audible Panic
0 Silent Panic (no strobe or siren)

Key Sequence

2 1 8 0 6 7 Code
4 7
0 Code

Operation

Enter Tech code(default 210867)
 Select Function 47
 Select option 0 or 1
 Example shows option 0 selected which is silent panic
 Exit Tech mode

Off**10.10****Function 49 - Exit and Entry Sections.***Default - Sections 23 + 24*

Display and change which sections will have exit / entry delay.

Key Sequence

2 1 8 0 6 7 Code
4 9

Operation

Enter Tech code(default 210867)
 Select Function 49
 (selected sections will flash)
 Section 1 has exit / entry
 Section 7 has exit / entry
 Store this selection
 Exit program mode

0 1**0 7****Code****Off**

10.11**Function 50 - Exit and Handover Sections.***Default none*

Display and change which sections will have exit / handover delay.

Key Sequence

2 1 8 0 6 7 Code

5 0

0 2

0 8

Code

Off

Operation

Enter Tech code(default 210867)

Select Function 50

(selected sections will flash)

Section 2 has exit / handover

Section 8 has exit / handover

Store this selection

Exit program mode

10.12**Function 52 - Sections to operate in 24 Hour mode** *Default none*

Display and change which sections will operate as 24 hour inputs.

Key Sequence

2 1 8 0 6 7 Code

5 2

0 6

0 7

2 3

2 4

Code

Off

Operation

Enter Tech code(default 210867)

Select Function 52

(previously selected sections will flash)

Section 6 is a 24 hour input

Section 7 is a 24 hour input

Section 23 is a 24 hour input

Section 24 is a 24 hour input

Store this selection

Exit program mode

10.13**Function 53 - Enable 16 Input Expander***Default - Non expanded***Option**

1 Enable Expander Module

0 Disable Expander Module

Key Sequence

2 1 8 0 6 7 Code

5 3

1 Code

Off

Operation

Enter Tech code(default 210867)

Select Function 53

Select option 0 or 1

Example shows option 1 selected

which is Expander Module enabled

Exit Tech mode

10.14**Function 54 - Disable sirens on first keypress***Default - Do not disable***Option**

1 Disable sirens on first keypress

0 Do not disable sirens

Note:

- If function enabled, Then if the sirens are operating when the first number in a code is entered, The sirens will be shut off for 10 seconds, After which they will turn on again.
- This only happens once during an Armed or Disarmed period.

10.15**Function 55 - Silent Sections***Default none*

Display and change which sections will operate as silent sections. **i.e. Siren and Strobe.**

Key Sequence**2 1 8 0 6 7 Code****5 5****0 6****0 7****2 3****2 4****Code****Off****Operation**

Enter Tech code(default 210867)

Select Function 55

(previously selected sections will flash)

Section 6 is a 24 hour input

Section 7 is a 24 hour input

Section 23 is a 24 hour input

Section 24 is a 24 hour input

Store this selection

Exit program mode

Note: - For functions 31,32,33,34,49,50,52,55

- When the function number is entered the previously selected sections will flash. If at this point the **Code** button is depressed no changes will be made and the program led will be flashing again.

- To de-select a section re-enter that sections number, The section led will be off.

11.0**Selected option or Program Readback.**

Whilst in **PROGRAM** mode, If an option is entered followed by the **TEST** key then that options setting will be read back using the leds on the programmer as follows.

LED**INDICATED DIGIT****1****1****2****2****3****3****4****4****5****5****6****6****7****7****8****8****Area1****9****Area2****0****Area4****Pause**

e.g. (In this case option 60 is 0199)

If you wish to check Function 60

Enter the Function number **6 0** followed by the **TEST** key.

(whilst in program mode)

ON led will light accompanied by a beep

(digit 0)

then number **1** led accompanied by a beep

(digit 1)

then **Area 1** led accompanied by a beep

(digit 9)

then another beep with **Area 1** led still lit

(digit 9)

Then beep beep and the **PROGRAM** led flashing again

(Test completed ready for next function)

12.1**Function 60 - Account number***Default - none***Notes:**

- 4 Digits Limits 0000- 9999
- This function is used to enter the account number for transmission to the Central Station.
- The dialler will not dial if account number or phone number not programmed.
- When Option 67 is set to 3 then area 1 uses this Account Number , area 2 uses Account Number +1, area 3 uses Account Number +2, and area 4 (the common area) uses Account Number +3.

Key Sequence

2 1 8 0 6 7 Code
 6 0
 6 6 6 6 Code
 Off

Operation

Enter valid Technician code.
 Select function 60
 Enter Account number - example
 Exit Program mode

12.2**Function 63 - Open / Close reports - Yes / No. Default - send open /close****Notes:**

Selects whether open / close reports are sent or not

Option

1 Open / Close sent
 0 No Open / Close sent

Key Sequence

2 1 8 0 6 7 Code
 6 3
 1
 Code
 Off

Operation

Enter valid Technician code.
 Select function 63
 Open / Close sent
 Store entry
 Exit Program mode

12.3**Function 64 - Phone number 1***Default - none***Note:**

- The phone number may be up to 15 digits long Including pauses
- 1 sec pause = Partial key

Key sequence

2 1 8 0 6 7 Code
 6 4
 047 Isolate 218067
 Code
 Off

Operation

Enter valid Technician code.
 Select function 64
 Enter phone number 1, In this case 047 1 sec pause 2180
 Store Entry
 Exit Program mode

12.4**Function 65 - Phone number 2***Default - none***Note:**

- The phone number may be up to 15 digits long including pauses
- 1 sec pause = Partial key

Key sequence

2 1 8 0 6 7 Code
 6 5
 047218572
 Code
 Off

Operation

Enter valid Technician code.
 Select function 65
 Enter phone number 2
 In this case 047218572
 Store entry
 Exit Program mode

12.5**Function 66 - Dialling method***Default - Decadic dialling (pulse)*

Selects to dial in DTMF or Decadic

Option

- 1** Dial in DTMF, (tone)
0 Dial in Decadic, (pulse)

Key Sequence**2 1 8 0 6 7 Code****6 6****1****Code****Off****Operation**

Enter valid Technician code.

Select function 66

Dial in DTMF

Store entry

Exit Program mode

12.6**Function 67 - Transmission Format***Default - 4+2 Multiple Account Numbers***Option**

- 0** Dialling Disabled
1 Tape Dial
2 4+2 Single Account Number
3 4+2 Multiple Account Number
4 Contact ID Single Account Number
5 Contact ID Multiple Account Numbers

Note: For Details on Reporting format see Reporting Levels.

Key sequence**2 1 8 0 6 7 Code****6 7****4****Code****Off****Operation**

Enter valid Technician code.

Select function

Contact ID Format Selected

Store entry

Exit Program mode

12.7**Function 68 - Report restorals***Default - Report restorals*

The dialler will normally report when an input is restored to a non alarm condition.

Option

- 1** Report restorals
0 Do not report restorals

Key sequence**2 1 8 0 6 7 Code****6 8****0****Code****Off****Operation**

Enter valid Technician code.

Select function

Don't report restorals

Store entry

Exit Program mode

12.8**Function 69 - Test reports***Default - No test reports*This function programs **the number of 24hr periods** between test reports, programming a **0** gives no test reports.**Key sequence****2 1 8 0 6 7 Code****6 9****7****Code****Off****Operation**

Enter valid Technician code.

Select function

Select period in days (1 - 9)

Store entry In this case a test report is given once per week

Exit Program mode

13.2 Function 99 - Technician Code

Default - 218067 (six digits only)

Notes:

The Technician code is used to set up all functions of the system.
Those setups are stored in non - volatile memory - (the setups not lost during loss of power).
Enter Tech code only when system is in **OFF** mode.

NOTE: To Default Panel without Technician Code see Section 4.0 Initialisation

Key Sequence

2 1 8 0 6 7 Code

9 9

6 5 6 5 6 5 Code

Off

Operation

Enter existing Tech code (default is 218067)
Select function 99

Enter new 6 - digit Technician code
(in this example code being entered is 656565)

Exit from Program mode

14.1 Function 00 - Master Code

Default - 218572 (six digits only)

Notes:

The Master code is used to enter and change the user codes only. (no system setups may be changed)
The Master code may be changed by either the Technician or by the holder of the existing Master code.

Key Sequence

2 1 8 0 6 7 Code

0 0

1 2 3 4 5 6 Code

Off

Operation

Enter existing Tech code (default is 218067)
Select function 00

Enter new 6 - digit Master code
(in this example code being entered is 123456)

Exit from Program mode

14.2 Function 01 - User Code 1

Default - 1111 (four digits only)

Notes:

- 24 User codes may be programmed into the panel, These user codes are programmed using Function numbers **01** to **20**, all are programmed in exactly the same manner.
- No two User Codes may be the same and if **Keyboard Duress** has been enabled by **Function 74** then no two codes can be within 2 digits of each other. eg. if one code is **1234** then the closest a code can be to it is **1236** or **1232**, or else an error beep will be heard.
- The User codes are used to Arm, Disarm, Isolate Sections of one area only.
- The User codes may be changed by either the Technician or by the holder of the existing Master code.

Key Sequence

2 1 8 0 6 7 Code

0 1

1 2 3 4 Code

Off

Operation

Enter existing Tech code (default is 218067)
Select function 01

Enter new 4 - digit User code
(in this example code being entered is 1234)

Exit from Program mode

Note:

- To delete a User Code from the system select the Function for that User Code, depress the **Isolate** button and then the **Code** button, that code has now been deleted.

Key Sequence

2 1 8 0 6 7 Code

0 4

Isolate

Code

Off

Operation

Enter existing Tech code (default is 218067)
Select User Code 4

Select delete

End the sequence.

Exit from Program mode

14.3**Function 25 - User Code 25 SUPER USERS***Default - Nil***Notes:**

- 6 SUPER User codes may be programmed into the panel, These user codes are programmed using Function numbers **25** to **30**, all are programmed in exactly the same manner.
- No two User Codes may be the same and if **Keyboard Duress** has been enabled by **Function 74** then no two codes can be within 2 digits of each other. eg. if one code is **1234** then the closest a code can be to it is **1236** or **1232**, or else an error beep will be heard.
- The SUPER User codes are used to Arm, Disarm, Isolate Sections and Test all areas.
- The SUPER User codes may be changed by either the Technician or by the holder of the existing Master code.

Key Sequence**2 1 8 0 6 7 Code****2 9****1 2 3 4 Code**

1234)

Off**Operation**

Enter existing Tech code (default is 218067)

Select function 29

Enter new 4 - digit User code

(in this example code being entered is

Exit from Program mode

15.0**Other features**

- **KEYBOARD PANIC** Keyboard Panic is generated when both the ON and OFF keys on the keypad are pressed at the same time for 3 seconds. This will start an audible alarm and reporting.

- **KEYBOARD DURESS** Keyboard Duress is sent by entering your normal 4 digit code but with the last digit incremented by 1.

If your code is “ **1234** “ then enter “**1235** “, a duress is sent with no local alarm.

A duress restore is sent when the next valid code is entered. If the last digit of

your code is “ **0** “ then enter a “ **1** “. Or if a 9 enter a 0.

- **MAINS FAIL:** Mains fail is automatically detected and reported by the control dialler.

When mains fail is detected the power led on the Command Centre will start

giving a single flash and will be beeping. the beeper will stop when any button is

depressed. After mains has been off for more than **60 minutes** the dialler will send a mains fail alarm.

When mains is restored the led will go steady again and after **10 seconds** the

dialler will trip and send a mains restoral.

- **LOW BATT:** Low battery is automatically detected and reported by the control dialler.

When low batt is detected the power led on the Command Centre will start giving a double flash. After the battery voltage has been low for **60 seconds**

the dialler will send a low battery report.

When the battery vottage is restored to normal the led will go steady again and after **10 seconds** the dialler will send a low battery restoral.

Partitioned Control dialler

Ademco 4+2 Express reporting codes

Single and Multiple Account Number Reporting (Function 67 = 2 or 3)

Input	Alarm HEX	Restore HEX	Isolate HEX	De-Isolate HEX
1	11	71	51	D1
2	12	72	52	D2
3	13	73	53	D3
4	14	74	54	D4
5	15	75	55	D5
6	16	76	56	D6
7	17	77	57	D7
8	19	79	59	D9
9	10	70	50	D0
10	1B	7B	5B	DB
11	1C	7C	5C	DC
12	1D	7D	5D	DD
13	1E	7E	5E	DE
14	1F	7F	5F	DF
15	22	82	62	E2
16	23	83	63	E3
17	24	84	64	E4
18	25	85	65	E5
19	26	86	66	E6
20	27	87	67	E7
21	28	88	68	E8
22	29	89	69	E9
23	20	80	60	E0
DURESS	2D	8D	6D	ED
24	2E	8E	6E	EE
PANIC	2F	8F	6F	EF
BATTERY	FB	FC		
MAINS	FD	FE		
TEST	FF			

One Account Number Area Reporting (Function 67 = 2)

AREA 1	OPEN	F1	AREA 1	CLOSE	F5
AREA 2	OPEN	F2	AREA 2	CLOSE	F6
AREA 3	OPEN	F3	AREA 3	CLOSE	F7
AREA 4	OPEN	F4	AREA 4	CLOSE	F8

NOTE: When only one account number is being used, a close with user number is sent when all the areas are armed. An opening with user number is sent when all the areas are armed and an area is opened.

USER No.	OPENING HEX	CLOSING HEX
1 or 13	B1	C1
2 or 14	B2	C2
3 or 15	B3	C3
4 or 16	B4	C4
5 or 17	B5	C5
6 or 18	B6	C6
7 or 19	B7	C7
8 or 20	B8	C8
9	B9	C9
10	B0	C0
11	BB	CB
12	BC	CC
25 or 28	BD	CD
26 or 29	BE	CE
27 or 30	BF	CF

NOTES: When Multiple Account Numbers are used (Function 67 = 3) all Openings and Closings are reported with the respective Account numbers.(i.e. Area 1 uses the programmed Account Number, Area 2 uses the Account Number +1, Area 3 uses the Account Number +2, and Area 4 uses the Account Number +3.

Partitioned Control Dialler Ademco Contact ID Reporting

Single Account Number Reporting (Function 67 = 4)

Contact ID Format

SSSS 18 E TTT PP NNN

Where SSSS = Four Digit Account Number

18 = Unique Format Identifier
(Not Displayed or Printed)

E = Event
1 = New Event or Opening
3 = New Restore or Closing

TTT = Event Code
120 =Panic Alarm
121 =Duress Alarm
130 =Burglar Alarm
301 =AC Power Loss
302 =Low Battery
401 =Open/Close by User
570 =Zone Bypass
602 =Periodic Test Report

PP = Area or Partition Number

NNN = Section Number or User Number

**Proudly Designed and Manufactured
In Australia by**



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