9300 Programming Command Summary V1.0

Enter Installer Programming Mode: [*] + [MODE] + [5-digit Installer Code] + [#]
Exit Installer Programming Mode: [*] + [MODE] + [#]
Default installer code : 1 2 3 4 5

PC	Item	Description	Zone LED 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
User Code Options			
01	**Partition 1 Access**	Zone LED ON means the user code has **access to partition 1** (*Zone 1 LED represents Master User, Zone 2 LED represents User Code 1, etc.)	●●●● ●●●● ●●●● ●●×●
02	**Partition 2 Access**	Zone LED ON means the user code has **access to partition 2** (*Zone 1 LED represents Master User, Zone 2 LED represents User Code 1, etc.)	●○○○ ○○○○ ○○○○ ○○×●
03	**Intelligent Arming**	Zone LED ON means **intelligent arming** is enabled for this user code (*Zone 1 LED represents Master User, Zone 2 LED represents User Code 1, etc.)	●●●● ●●●● ●●●● ●●××
04	**Disarming**	Zone LED ON means **disarming** is enabled for this user code (*Zone 1 LED represents Master User, Zone 2 LED represents User Code 1, etc.)	●●●● ●●●● ●●●● ●●×●
* User Code 15 is ONLY assigned to EM Lock Control and User Code 16 is Duress Code			
Zone Type Settings (Zone 1 – Zone 16)			
05	**Fire Zones**	Zone LED ON means smoke detector is connected to this zone	○○○○ ○○○○ ○○○○ ○○○○
06	**24-Hour Zones**	Zone LED ON means the zone is assigned as 24-hour zone	○○○○ ○○○○ ○○○○ ○○○○
07	**Instant Zones**	Zone LED ON means the zone is assigned as instant zone	○●●● ●●●● ●●●● ●●●●
08	**Delay Zones**	Zone LED ON means the zone is assigned as delay zone	●○○○ ○○○○ ○○○○ ○○○○
09	**Follow Zones**	Zone LED ON means the zone is assigned as zone follower	○○○○ ○○○○ ○○○○ ○○○○
10	**Day Stay Zones**	Zone LED ON means the zone is assigned as day stay zone	○○○○ ○○○○ ○○○○ ○○○○
11	**Night Stay Zones**	Zone LED ON means the zone is assigned as night stay zone	○○○○ ○○○○ ○○○○ ○○○○
12	**Silent Zones**	Zone LED ON means the zone is assigned as silent (24-hour) zone	○○○○ ○○○○ ○○○○ ○○○○
13	**Light Zones**	Zone LED ON means the zone is assigned as light zone	○○○○ ○○○○ ○○○○ ○○○○
*Zone circuit type for Zone 1 to 16 is End of Line			

PC	Item	Description	Zone LED
Other Zone Settings (Zone 1 – Zone 16)			
14	**Zones Assigned to Partition 1**	Zone LED ON means the zone is assigned to partition 1	●●●● ●●●● ●●●● ●●●●
15	**Zones Assigned to Partition 2**	Zone LED ON means the zone is assigned to partition 2	○○○○ ○○○○ ○○○○ ○○○○

PC	Item	Description	Zone LED
Zone Sensitivity 1 (Zone 1 – Zone 16)			
16	**Zones Response**	Zone LED **ON** means the zone is programmed as **Fast Response** Zone LED **OFF** means the zone is programmed as **Slow Response** (*Zone response time open for setting in [56 & 57])	●●●● ●●●● ●●●● ●●●●
17	**Zone Trip Count Group**	Zone LED **ON** means the zone is programmed to the zone trip count group (*Zone trip counter open for setting in [58])	○○○○ ○○○○ ○○○○ ○○○○

PC	Item	Description	Zone LED
			1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
CMS Reporting Settings			
18	**CMS Zone Reporting**	Zone LED **ON** means zone alarm/restore will report to CMS	●●●● ●●●● ●●●● ●●●●
19	**CMS Reporting** (*Ademco Contact ID Format)	**Zone 1** LED ON means enable keypad emergency buttons (F,M,P) report **Zone 2** LED ON means enable duress report **Zone 3** LED ON means enable arm/disarm report **Zone 4** LED ON means enable bypass report **Zone 5** LED ON means enable AC fail report **Zone 6** LED ON means enable low system battery report **Zone 7** LED ON means enable siren fail report **Zone 8** LED ON means enable system reset report	●●●● ●●●● ×××× ××××
System Reporting Settings 1			
20	**Communicator Settings**	**Zone 1** LED ON means enable **CMS Reporting** **Zone 2** LED ON means enable **Personal Reporting** **Zone 3** LED ON means enable **Double Call (Fax/Answering Machine Override)** **Zone 4** LED ON means enable **Pulse Dialing** ELSE **DTMF Dialing** **Zone 5** LED ON means enable **Voice Feature (available with Voice Module)** **Zone 6** LED ON means enable **AC Fail Personal Reporting (Voice Only)** **Zone 7** LED ON means enable **Siren Fail Personal Reporting (Voice Only)**	○●○○ ●○○× ×××× ××××
Home Automation Setting			
21	**Zone 1 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
22	**Zone 2 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
23	**Zone 3 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
24	**Zone 4 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
25	**Zone 5 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
26	**Zone 6 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○● ○○○○ ○○○○
27	**Zone 7 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
28	**Zone 8 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
29	**Zone 9 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
30	**Zone 10 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○● ○○○○ ○○○○
31	**Zone 11 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○

PC	Item	Description	Zone LED
	Home Automation Setting		**1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16**
32	**Zone 12 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
33	**Zone 13 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
34	**Zone 14 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
35	**Zone 15 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
36	**Zone 16 Triggered HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
	Home Automation Timers		
37	**Timer 1 Triggered HA Points**	Zone LED ON means enable HA point to turn ON (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
38	**Timer 2 Triggered HA Points**	Zone LED ON means enable HA point to turn ON (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
39	**Timer 3 Triggered HA Points**	Zone LED ON means enable HA point to turn ON (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
40	**Timer 4 Triggered HA Points**	Zone LED ON means enable HA point to turn ON (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
	Home Automation Scene Control Setting		
41	**Scene 01 HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
42	**Scene 02 HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
43	**Scene 03 HA Points**	Zone LED ON means enable HA point to turn ON during Night Time (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
	Home Automation Auto Off Timer Setting		
44	**Zone Triggered HA Points Timer Selection**	Zone LED ON means enable HA point to **turn OFF according to Home Automation Auto Off Timer [78]** ELSE **HA points will turn ON permanently after triggered** (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○
	Home Automation Auto Off Timer Setting		
45	**Holiday Mode HA Points (1 am to 7 am)**	Zone LED ON means enable HA point to turn ON from 1am to 7am (*Zone 1 LED represents HA point 1, Zone 2 LED represents HA point 2, etc.)	○○○○ ○○○○ ○○○○ ○○○○

PC	Item	Description	Zone LED
System Options			1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
46	**System Options**	**Zone 1** LED ON means enable **Partitioning** **Zone 2** LED ON means enable **Keypad Buzzer during Entry Delay 1 & 2** **Zone 3** LED ON means enable **Keypad Buzzer during Exit Delay 1 & 2** **Zone 4** LED ON means enable **Keypad Emergency Buttons (F,M,P)** **Zone 5** LED ON means enable **Backup Battery Test Hourly** **Zone 6** LED ON means enable **Telephone Line Detection Hourly when users are not at home** **Zone 7** LED ON means enable **Power Up Delay for 2 minutes** **Zone 8** LED (Reserved) **Zone 9** LED ON means enable **PO1 as Exit Delay Indicator** ELSE **Arm/Disarm Indicator** **Zone 10** LED ON means enable **PO2 as EM Lock Control** ELSE **Alarm Triggered Indicator** **Zone 11** LED ON means **keyswitch** is assigned as **Momentary** ELSE **Latch** **Zone 12** LED ON means **keyswitch** is assigned as **Normally Close** ELSE **Normally Open** **Zone 13** LED ON means enable **Siren Toot** ELSE **Strobe Light Indication on Keyswitch Arm or Disarm** **Zone 14** LED ON means **keyswitch** is assigned to **Partition 1** **Zone 15** LED ON means **keyswitch** is assigned to **Partition 2**	○●●● ●○○× ○○●○ ●●○×

PC	Item	Description	Zone LED
System ID Setting			1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
47	**ID Activation for Keypads and Modules**	**Zone 1** LED ON means **Keypad 1 ID is activated** **Zone 2** LED ON means **Keypad 2 ID is activated** **Zone 3** LED ON means **Keypad 3 ID is activated** **Zone 4** LED ON means **Keypad 4 ID is activated** **Zone 5** LED ON means **HA Module 1 ID is activated** **Zone 6** LED ON means **HA Module 2 ID is activated** **Zone 7** LED ON means **HA Module 3 ID is activated** **Zone 8** LED ON means **HA Module 4 ID is activated** **Zone 9** LED ON means **Zone Expander Module ID is activated** **Zone 10** LED ON means **GSM Module ID is activated** **Zone 11** LED ON means **PC Interface ID is activated**	●○○○ ○○○○ ○○○× ××××

PC	Item	Description	Zone LED
GSM Reporting Setting 1			1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
48	**GSM Reporting**	**Zone 1** LED ON mean enable **GSM CMS Reporting** **Zone 2** LED ON mean enable **GSM Personal Reporting** **Zone 3** LED ON mean enable **GSM SMS Reporting to 1st Personal Telephone Number** **Zone 4** LED ON mean enable **GSM SMS Reporting to 2nd Personal Telephone Number** **Zone 5** LED ON mean enable **GSM Module Real Time Telephone Line Detection** **Zone 6** LED ON mean enable **GSM Module Buzzer Beeps for Telephone Line Fail** **Zone 7** LED ON mean enable **SMS Arm/Disarm Report** **Zone 8** LED ON mean enable **SMS Trouble Report** **Zone 9** LED ON mean SMS Report: **Chinese Version** ELSE **English Version** **Zone 10** LED ON mean **GSM Signal Low Reporting via Fixed Line**	○○○○ ○○○○ ○○×× ××××
49	**Reserved**		

PC	Item	Description	Default
Security Timers			
50	**Entry Delay Timer Partition 1**	From 0 to 255 seconds	030#
51	**Entry Delay Timer Partition 2**	From 0 to 255 seconds	030#
52	**Exit Delay Timer Partition 1**	From 0 to 255 seconds	060#
53	**Exit Delay Timer Partition 2**	From 0 to 255 seconds	060#
54	**Siren Timer Partition 1**	From 0 to 255 minutes	005#
55	**Siren Timer Partition 2**	From 0 to 255 minutes	005#

	Zone Sensitivity 2	Description	Default
56	**Zone Fast Response Timer**	From 1 to 255 * 10 ms	002#
57	**Zone Slow Response Timer**	From 1 to 255 * 10 ms	020#
58	**Zone Trip Counter**	From 1 to 255 times. If counter exceeds, zone trip count group [17] will trigger	005#
59	**Zone Trip Counter Reset Timer**	From 1 to 255 minutes. Timer used to reset zone trip counter [58]	010#
60	**Keypad Lock Counter**	From 1 to 255 times of password errors before keypad is locked (*To prevent password guessing on keypad)	010#
61	**Keypad Lock Timer**	From 0 to 255 minutes	003#

	System Reporting Settings 2	Description	Default
62	**Maximum Dialing Attempts**	From 1 to 255 dialing attempts for each CMS and Personal Reporting	005#
63	**Number of Rings to Call In**	From 1 to 255 rings	010#
64	**CMS Periodic Test Report**	From 0 to 255 hours	024#
65	**CMS Account Number 1**	4 digits CMS account number 1	0000#
66	**CMS Account Number 2**	4 digits CMS account number 2	0000#
67	**CMS or PERSONAL Telephone Number 1**	Maximum 14 digits telephone number 1 (Press **P** to pause 5s and Press **M** for ∗)	#
68	**CMS or PERSONAL Telephone Number 2**	Maximum 14 digits telephone number 2 (Press **P** to pause 5s and Press **M** for ∗)	#

	System Reset	Description	Default
69	**Change Installer Code**	5 digits Installer Code	12345#
70	**Reset Master Code**	Reset Master Code as [1234]	#
71	**Reset Memory**	Reset all programming settings except Installer Code	#

	System Timers	Description	Default
72	**Night Time Hour Starts**	From 00 to 23 (24-Hour format, e.g. press 20# for 8pm. Press 99# to disable the night time)	99#
73	**Night Time Hour Ends**	From 00 to 23 (24-Hour format, e.g. press 20# for 8pm. Press 99# to disable the night time)	99#

	GSM CMS Reporting	Description	Default
74	**GSM Area Code**	KL/SEL: 03, Penang/Kedah/Perlis: 04, Perak: 05, Malacca/N.Sembilan: 06, Johor: 07, Sabah/Sarawak: 8X, Pahang/Kelantan/Terengganu: 09 (Press 00 to disable GSM Area Code)	03#

PC	Item	Description	Default
Arming Scene Control Setting			
75	**Away Arm HA Points Scene Control**	Scene Selection from 01 to 03 (Press 00 to disable) (*Home Automation Scene Control open for setting at [41], [42], [43])	00#
76	**Night Arm HA Points Scene Control**	Scene Selection from 01 to 03 (Press 00 to disable) (*Home Automation Scene Control open for setting at [41], [42], [43])	00#
77	**Force Arm HA Points Scene Control**	Scene Selection from 01 to 03 (Press 00 to disable) (*Home Automation Scene Control open for setting at [41], [42], [43])	00#

PC	Item	Description	Default
Home Automation Auto Off Timer Setting			
78	**Zone Triggered HA Points Timer**	From 0 to 255 minutes (*Zone Triggered HA Points Timer Selection open for setting at [44])	003#

PC	Item	Description	Default
System Date Setting			
79	**Date : DAY**	From 01 to 31 (optional for PC model)	01#
80	**Date : MONTH**	From 01 to 12 (e.g. December = 12) (optional for PC model)	01#
81	**Date : YEAR**	From 01 to 99 (e.g. 2005 = 05) (optional for PC model)	00#

PC	Item	Description	Default
CMS Test Report Time			
82	**CMS Test Report Hour**	From 00 to 23 (If CMS Periodic Test Report [64] is 24 hours)	00#
83	**CMS Test Report Minute**	From 00 to 59 (If CMS Periodic Test Report [64] is 24 hours)	00#

Remarks: Maximum 4 Keypads, 4 HA Modules (16 HA Points) and 1 Zone Expander Module

Press [F]+[0] for 10, [F]+[1] for 11, [F]+[2] for 12, [F]+[3] for 13, [F]+[4] for 14, [F]+[5] for 15 and [F]+[6] for 16

DCODE™ 9300 Keypad ID Setting
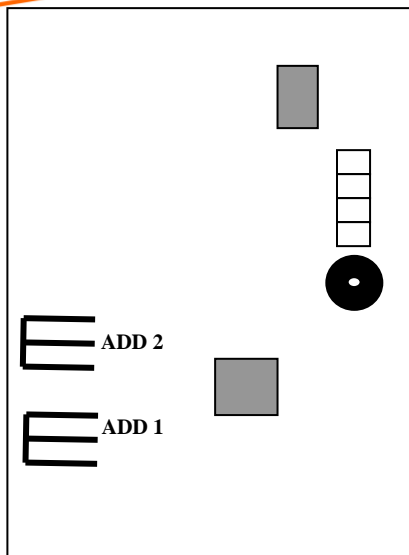
ID SETTING	Keypad 1	Keypad 2	Keypad 3	Keypad 4
ADD 2				
ADD 1				

MINI JUMPER

DCODE 9300 Latest Version Update

Main Board Version: Z16V2.0 PC

1. Telephone dial tone detection during call out will be disabled to ensure CALL OUT via any Prepaid Fixed Line.

2. Button [M] represents number [Ж] in all Reporting Telephone Number programming.

3. Duress Report will be included in all Personal Reporting.

4. System will be able to call up to 4 personal telephone numbers with the setting as table below.

Calling Sequence	When Enable CMS Reporting : ON LED 1 of location [20] in Installer Programming	When Disable CMS Reporting : OFF LED 1 of location [20] in Installer Programming
1	CMS Telephone Number 1	Personal Telephone Number 1
2	CMS Telephone Number 2	Personal Telephone Number 2
3	Personal Telephone Number 1	Personal Telephone Number 3
4	Personal Telephone Number 2	Personal Telephone Number 4

When CMS reporting is disabled, CMS Telephone Number 1 and 2 in PC [67] and [68] will automatically change to Personal Telephone Number 1 and 2. Meanwhile, existing Personal Telephone Number in location [30] and [31] in User Programming Mode will become Personal Telephone Number 3 and 4.

5. User Code 1 (Master Code), User Code 2, User Code 3 and User Code 4 can be used as Remote Telephony Control password.

6. GSM reporting will remain as 2 personal reporting and 2 CMS reporting.

7. System ARM/DISARM SMS reporting in Installer Programming PC [48], LED 7.

8. System Trouble SMS reporting in Installer Programming PC [48], LED 8.

9. All SMS reporting is selectable in Chinese or English Version with Installer Programming PC [48], LED 9.

SYSTEM WIRING DIAGRAM
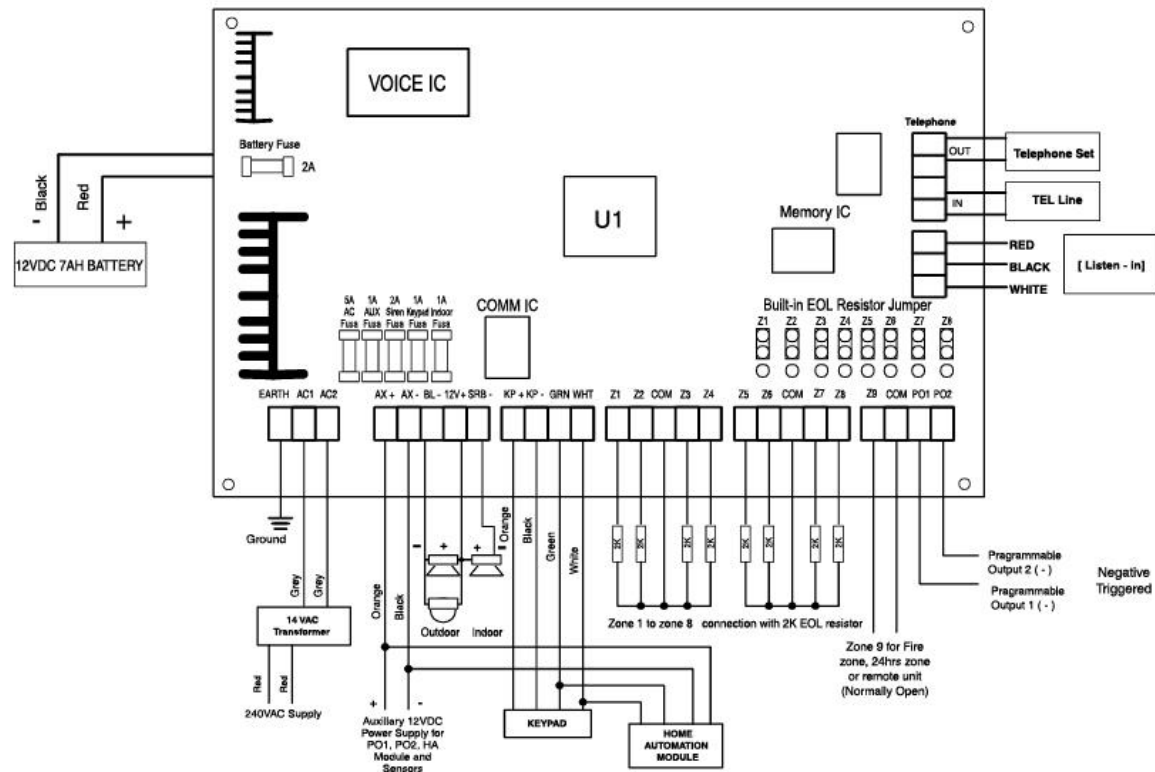
NO.	SYMBOL	DESCRIPTION
1	E	System earth point.
2	AC1	Connect to transformer Output (Grey).
3	AC2	Connect to transformer Output (Grey).
4	AX+	(+) 12VDC for detector and expander board.
5	AX -	(-) 12VDC for detector and expander board.
6	BL -	(-) 12VDC outdoor siren and strobe light.
7	12V	(+) 12VDC for siren and strobe light.
8	SRB -	(-) 12VDC for in door siren.
9	KP+	(+) 12VDC for keypad.
10	KP -	(-) 12VDC for keypad.
11	GRN	Keypad and expander board communication bus.
12	WHT	Keypad and expander board communication bus.
13	Z1	Security zone 1.
14	Z2	Security zone 2.
15	COM	Zone negative terminal.
16	Z3	Security zone 3.
17	Z4	Security zone 4.

| NO.	SYMBOL	DESCRIPTION
18	Z5	Security zone 5.
19	Z6	Security zone 6.
20	COM	Zone negative terminal.
21	Z7	Security zone 7.
22	Z8	Security zone 8.
23	Z9	Security zone 9.
24	COM	Zone negative terminal.
25	PO1	PGM output 1 (-)12VDC - Exit delay or Arm/Disarm.
26	PO2	PGM output 2 (-)12VDC - EM lock or Alarm triggered.
	LISTEN IN	
27	WHE	Listen in control line.
28	BLK	(-) 12VDC for listen in module.
29	RED	(+) 12VDC for listen in module.
	TELEPHONY	
30	TEL IN 1	Incoming telephone line.
31	TEL IN 2	Incoming telephone line.
32	TEL OUT 1	Outgoing line to telephone set.
33	TEL OUT 2	Outgoing line to telephone set.

Built-in EOL Resistor Jumper

(jumper symbol)	Required external EOL resistor - suitable for both NC or No wiring connection
(jumper symbol)	Built-in EOL resistor - suitable for NC wiring connection only

DCODE™ 9300 Zone Expander Wiring Diagram
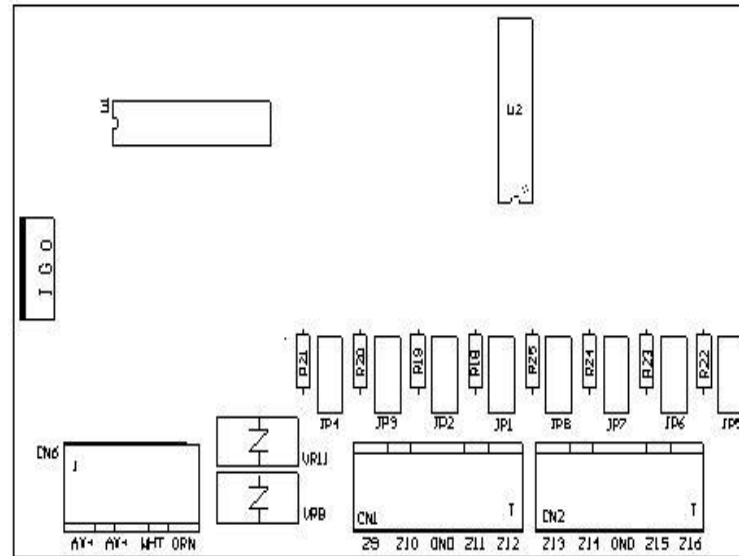
CONNECT TO 9300 MAIN BOARD

- AX + (ORANGE)
- AX - - (BLACK)
- WHT (WHITE)
- GRN (GREEN)
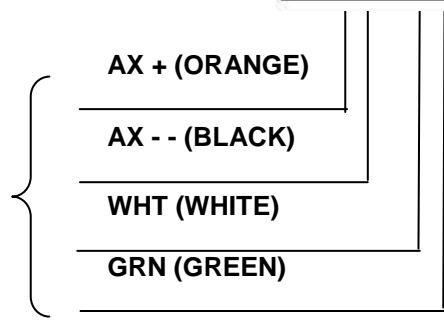
ZONE JUMPER (JP) SETTING

External EOL resistor
Suitable for NC or NO wiring connection.

Built-in EOL resistor (default setting)
Suitable for NC wiring connection only.

*Note:
1. Zones on Main board are started from Z1 to Z8; the zone 9 (Z9) on Main board is dedicated for remote arm/disarm only.
2. Zones on Zone Expander Module are started from Z9 to Z16.