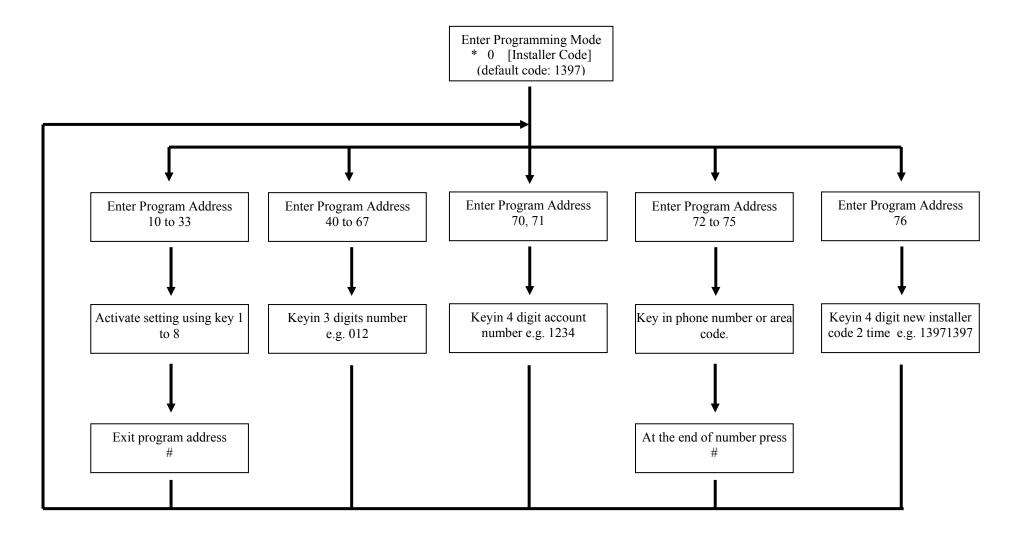
Digital Frontier DFA3400 8 zones Wireless Alarm System

Installer Manual

V1 rev 0

Programming Flow Chart Diagram



Programming Address Summary DFA3400

Add.	Description	Default Zone 1 2 3 4 5 6 7 8
10	Entrance zone. Zone led on mean the zone is assigned as this type of zone.	●000 0000
11	Internal Delay zone. Zone led on mean the zone is assigned as this type of zone.	00000000
12	Internal zone. Zone led on mean the zone is assigned as this type of zone.	0000 0000
13	Instant zone. Zone led on mean the zone is assigned as this type of zone.	00000000
14	24 Hour zone. Zone led on mean the zone is assigned as this type of zone.	0000 000●
15	Fire zone. Zone led on mean smoke detector is connected to this zone.	0000 0000
16	Silent zone. Zone led on mean that the zone will not activate the siren when it is trigger. But it will still activate all telephone features.	0000 0000
17	Normally Open zone. Zone led on mean normally open sensor is connected to this zone.	0000 0000
18	Zone respond. On mean slow respond zone and off mean fast respond zone.	0000 0000
19	Intelligent zone group 1. On mean zone is program to the intelligent zone group 1.	0000 0000
20	Intelligent zone group 2. On mean zone is program to the intelligent zone group 2.	0000 0000
21	Zone Partition 1. On mean zone is assign to partition1.	••••
22	Zone Partition 2. On mean zone is assign to partition2.	0000 0000
23	Auto reset Zone. On mean the zone will be restore after the bell time in [26].	••••
24	CMS report zone. On mean zone trigger will report to CMS.	••••
25	Partition 1 user. On mean user has access right to partition 1.	••••
26	Partition 2 user. On mean user has access right to partition 2.	0000 0000
30	CMS reporting.	•••••
	Zone Led 1 on mean: Report Panic (activated keypad panic button).	
	Zone Led 2 on mean: Report Duress (user #8 will become duress code).	
	Zone Led 3 on mean: Report Arm/Disarm.	
	Zone Led 4 on mean: Report AC Loss	
	Zone Led 7 on mean: Report Bypass.	
	Zone Led 8 on mean: Report Battery low.	
31	Communicator Setting 1.	●000 0000
	Zone Led 1 on mean: Enable personal reporting.	
	Zone Led 2 on mean: Enable CMS reporting	
	Zone Led 8 on mean: Enable battery low trouble warning.Zone Led 1 on mean: Standalone panel (disable CMS)	
32	Communicator Setting 2.	0000 0000
	Zone Led 3 on mean: Enable double ring answering.	

33	System Option.	•••• •• 0 0
	Zone Led 1 on mean: Keypad buzzer on during entry delay.	
	Zone Led 2 on mean: Keypad buzzer on during exit delay.	
	Zone Led 3 on mean: Short beeping during delay.	
	Zone Led 4 on mean: DTMF dialing, else pulse dialing.	
	Zone Led 5 on mean: Enable one key arming using H or A.	
	Zone Led 6 on mean: Enable keypad panic button P.	
	Zone Led 7 on mean: Enable RF remote control panic.	

Nun	Number programming.		
Add.	Description	Default Value	
40	Entry timer partition1. From 0 to 255 sec.	040	
41	Entry timer partition2. From 0 to 255 sec.	040	
42	Exit timer partition1. From 0 to 255 sec.	120	
43	Exit timer partition2. From 0 to 255 sec.	120	
44	Bell timer for auto reset zone. 0 to 255 minute.	005	
45	Fast respond timer. [0 to 255] * 1.6 ms.	008	
46	Slow respond timer. [0 to 255] * 1.6 ms	015	
47	Intelligent zone counter 1. 0 to 255 times. If counter exceed, intelligent zone group 1 trigger.	002	
48	Intelligent zone counter 2. 0 to 255 times. If counter exceed, intelligent zone group 2 trigger.	003	
49	Intelligent zone reset timer 1. 0 to 255 minutes. Intelligent zone group 1 counter reset timer.	010	
50	Intelligent zone reset timer 2. 0 to 255 minutes. Intelligent zone group 2 counter reset timer.	030	
51	PGM1 (Siren 2 negative, label as S2- on board).	008	
	000 mean PGM active when fully arm.		
	001 mean PGM active during entry or exit delay.		
	002 mean PGM active following keypad buzzer.		
	003 mean PGM is controlled by phone.		
	004 mean PGM active when trouble condition exists.		
	005 mean PGM active when siren on, PGM will turn off after some delay (delay follow Bell Timer value)		
	006 mean PGM active when use telephone line cut off.		
	007 mean PGM active when zone trigger.		
	008 mean PGM use as internal siren.		
	009 mean PGM use as smoke detector.		
52	PGM2 (Smoke Detector Power, label as SD- on board). Same as above.	009	
53	Reserved.	000	
54	Reserved.	000	
55	Keypad lock digit. 0 to 255 times of password error before keypad lock. (Prevent password guessing on keypad).	012	
56	Keypad lock time. 0 to 255 seconds keypad lock time.	060	
57	Communicator Dialing time. 0 to 255 second. Specified the time to wait for the user answer during personal reporting.	040	
58	Communicator Idle time. 0 to 255 sec. Specified the time to wait for a key press before auto hang-up during personal reporting.	040	

59	Communicator Dial loop. Number of time to dial on each telephone number. (for both personal and CMS reporting).	010
60	Answer ring. Number ring to wait before answer call. 0 to 255 ring. (Feature available with voice card module only)	008
61	Communicator Password Error auto-hang-up. Number of error password digit is allowed to key in before communicator auto	012
	hang-up. (Prevent password guessing through phone).	
62	CMS Periodic Report. 001 to 255 hour. (000 mean disable).	024
63	Reserved.	000
64	Reserved.	000
65	Reserved.	255
66	Reserved.	000
67	Reserved.	000

Other programming.		
70	CMS Account number 1. 4 digits Contact ID user code.	0000
71	CMS Account number 2. 4 digits Contact ID user code.	0000
72	CMS Phone number 1. Maximum 15 digits. P for pause 2 seconds. Ended phone number with #.	Nil
73	CMS Phone number 2. Maximum 15 digits. P for pause 2 seconds. Ended phone number with #.	Nil
74	Area Code or Prefix1. Maximum 5 digits. P for pause 2 seconds. Ended phone number with #.	Nil
75	Area Code or Prefix2. Maximum 5 digits. P for pause 2 seconds. Ended phone number with #.	Nil
76	Change Installer code. The 4 digit installer code must be key in 2 times. If both installer codes are different, it will not be save.	1397
90	Firmware version. Display Firmware version.	
98	Reset user code. Reset all user code.	
99	Reset Panel. Reset all user code and programming setting except installer code.	

RF Sensor Programming

