Zones and Attributes

Zone	Type	Areas	Text
009	Guard	A . . .	Family Room

Attributes 1

	Attributes 2	Chime Options	Custom Zones
[ ] Omittable	[ ] Double Knock	Silent	[ ] Internal Alarm
[ ] Force Omit	[ ] Beam Pair		[ ] Bell/Strobe
[ ] Part 1 Omit	[ ] On Test		[ ] Monitor 24Hr
[ ] Part 2 Omit	[ ] Activity		[ ] Enable Coms
[ ] Part 3 Omit	[ ] Reset		[ ] Warning Tone
[ ] Access	[X] Auto Rearm		
[ ] Entry/Exit 2	[ ] Quick Response	**Zone Wiring Options**	
[ ] Guard	[ ] Engineer Alarm	INVALID TYPE	[ ] Enable Remote Detector Test

Zone	Type	Areas	Text
011	Guard	A . . .	TV Room

Attributes 1

	Attributes 2	Chime Options	Custom Zones
[X] Omittable	[ ] Double Knock	Silent	[ ] Internal Alarm
[ ] Force Omit	[ ] Beam Pair		[ ] Bell/Strobe
[ ] Part 1 Omit	[ ] On Test		[ ] Monitor 24Hr
[ ] Part 2 Omit	[ ] Activity		[ ] Enable Coms
[ ] Part 3 Omit	[ ] Reset		[ ] Warning Tone
[ ] Access	[X] Auto Rearm		
[ ] Entry/Exit 2	[ ] Quick Response	**Zone Wiring Options**	
[ ] Guard	[ ] Engineer Alarm	INVALID TYPE	[ ] Enable Remote Detector Test

Zone	Type	Areas	Text
012	Guard	A . . .	Study

Attributes 1

	Attributes 2	Chime Options	Custom Zones
[X] Omittable	[ ] Double Knock	Silent	[ ] Internal Alarm
[ ] Force Omit	[ ] Beam Pair		[ ] Bell/Strobe
[ ] Part 1 Omit	[ ] On Test		[ ] Monitor 24Hr
[ ] Part 2 Omit	[ ] Activity		[ ] Enable Coms
[ ] Part 3 Omit	[ ] Reset		[ ] Warning Tone
[ ] Access	[X] Auto Rearm		
[ ] Entry/Exit 2	[ ] Quick Response	**Zone Wiring Options**	
[ ] Guard	[ ] Engineer Alarm	INVALID TYPE	[ ] Enable Remote Detector Test

Zone	Type	Areas	Text
013	Guard	A . . .	Lounge

Attributes 1

	Attributes 2	Chime Options	Custom Zones
[X] Omittable	[ ] Double Knock	Silent	[ ] Internal Alarm
[ ] Force Omit	[ ] Beam Pair		[ ] Bell/Strobe
[ ] Part 1 Omit	[ ] On Test		[ ] Monitor 24Hr
[ ] Part 2 Omit	[ ] Activity		[ ] Enable Coms
[ ] Part 3 Omit	[ ] Reset		[ ] Warning Tone
[ ] Access	[X] Auto Rearm		
[ ] Entry/Exit 2	[ ] Quick Response	**Zone Wiring Options**	
[ ] Guard	[ ] Engineer Alarm	INVALID TYPE	[ ] Enable Remote Detector Test

Notes
lounge

Zone	Type	Areas	Text
014	Entry/Exit 1	A . . .	Hall

Attributes 1

	Attributes 2	Chime Options	Custom Zones
[X] Omittable	[ ] Double Knock	Silent	[ ] Internal Alarm
[ ] Force Omit	[ ] Beam Pair		[ ] Bell/Strobe
[ ] Part 1 Omit	[ ] On Test		[ ] Monitor 24Hr
[ ] Part 2 Omit	[ ] Activity		[ ] Enable Coms
[ ] Part 3 Omit	[ ] Reset		[ ] Warning Tone
[ ] Access	[X] Auto Rearm		
[ ] Entry/Exit 2	[ ] Quick Response	**Zone Wiring Options**	
[ ] Guard	[ ] Engineer Alarm	INVALID TYPE	[ ] Enable Remote Detector Test

Zone	Type	Areas	Text
015	Guard	. B . .	Workshop

Attributes 1

	Attributes 2	Chime Options	Custom Zones
[ ] Omittable	[ ] Double Knock	Silent	[ ] Internal Alarm
[ ] Force Omit	[ ] Beam Pair		[ ] Bell/Strobe
[ ] Part 1 Omit	[ ] On Test		[ ] Monitor 24Hr
[ ] Part 2 Omit	[ ] Activity		[ ] Enable Coms
[ ] Part 3 Omit	[ ] Reset		[ ] Warning Tone
[ ] Access	[X] Auto Rearm		
[ ] Entry/Exit 2	[ ] Quick Response	**Zone Wiring Options**	
[ ] Guard	[ ] Engineer Alarm	INVALID TYPE	[ ] Enable Remote Detector Test

Zone	Type	Areas	Text
016	Guard	A . . .	Back Door

Attributes 1

[X] Omittable
[ ] Force Omit
[ ] Part 1 Omit
[ ] Part 2 Omit
[ ] Part 3 Omit
[ ] Access
[ ] Entry/Exit 2
[ ] Guard

Attributes 2

[ ] Double Knock
[ ] Beam Pair
[ ] On Test
[ ] Activity
[ ] Reset
[X] Auto Rearm
[ ] Quick Response
[ ] Engineer Alarm

Chime Options

Silent

Zone Wiring Options

INVALID TYPE

Custom Zones

[ ] Internal Alarm
[ ] Bell/Strobe
[ ] Monitor 24Hr
[ ] Enable Coms
[ ] Warning Tone

[ ] Enable Remote Detector Test

Zone	Type	Areas	Text
017	Guard	. B . .	Garage

Attributes 1

[X] Omittable
[ ] Force Omit
[ ] Part 1 Omit
[ ] Part 2 Omit
[ ] Part 3 Omit
[ ] Access
[ ] Entry/Exit 2
[ ] Guard

Attributes 2

[ ] Double Knock
[ ] Beam Pair
[ ] On Test
[ ] Activity
[ ] Reset
[X] Auto Rearm
[ ] Quick Response
[ ] Engineer Alarm

Chime Options

Silent

Zone Wiring Options

INVALID TYPE

Custom Zones

[ ] Internal Alarm
[ ] Bell/Strobe
[ ] Monitor 24Hr
[ ] Enable Coms
[ ] Warning Tone

[ ] Enable Remote Detector Test

Zone	Type	Areas	Text
018	Custom	A B . .	Sounder

Attributes 1

[ ] Omittable
[ ] Force Omit
[ ] Part 1 Omit
[ ] Part 2 Omit
[ ] Part 3 Omit
[ ] Access
[ ] Entry/Exit 2
[ ] Guard

Attributes 2

[ ] Double Knock
[ ] Beam Pair
[ ] On Test
[ ] Activity
[ ] Reset
[ ] Auto Rearm
[ ] Quick Response
[ ] Engineer Alarm

Chime Options

Silent

Zone Wiring Options

INVALID TYPE

Custom Zones

[ ] Internal Alarm
[ ] Bell/Strobe
[ ] Monitor 24Hr
[ ] Enable Coms
[ ] Warning Tone

[ ] Enable Remote Detector Test

Area Timers and Options

Panel Type: Elite 48
Account Ref: blue

Date Printed: 24/02/2016
Name:

Version: 2.11
Tel No:

Area A - House

Timers			**Arming Mode**	**Auto Arm with**	**Auto Disarm with**
Exit Delay Time	030	Seconds	Timed Exit	[ ] Control Timer 1	[ ] Control Timer 1
Entry 1 Delay Time	045	Seconds		[ ] Control Timer 2	[ ] Control Timer 2
Entry 2 Delay Time	045	Seconds		[ ] Control Timer 3	[ ] Control Timer 3
Second Entry Time	030	Seconds		[ ] Control Timer 4	[ ] Control Timer 4
Bell Delay Time	000	Minutes			
Bell Duration Time	015	Minutes			
Comms Delay Time	000	Seconds			
Part Bell Delay Time	000	Seconds			

Notes

Area B - Outbuildings

Timers			**Arming Mode**	**Auto Arm with**	**Auto Disarm with**
Exit Delay Time	030	Seconds	Instant	[ ] Control Timer 1	[ ] Control Timer 1
Entry 1 Delay Time	045	Seconds		[ ] Control Timer 2	[ ] Control Timer 2
Entry 2 Delay Time	045	Seconds		[ ] Control Timer 3	[ ] Control Timer 3
Second Entry Time	030	Seconds		[ ] Control Timer 4	[ ] Control Timer 4
Bell Delay Time	000	Minutes			
Bell Duration Time	015	Minutes			
Comms Delay Time	000	Seconds			
Part Bell Delay Time	000	Seconds			

Notes

Area C - Area Text Undefined

Timers			**Arming Mode**	**Auto Arm with**	**Auto Disarm with**
Exit Delay Time	030	Seconds	Entry/Exit	[ ] Control Timer 1	[ ] Control Timer 1
Entry 1 Delay Time	045	Seconds		[ ] Control Timer 2	[ ] Control Timer 2
Entry 2 Delay Time	045	Seconds		[ ] Control Timer 3	[ ] Control Timer 3
Second Entry Time	030	Seconds		[ ] Control Timer 4	[ ] Control Timer 4
Bell Delay Time	000	Minutes			
Bell Duration Time	015	Minutes			
Comms Delay Time	000	Seconds			
Part Bell Delay Time	000	Seconds			

Notes

Area D - Area Text Undefined

Timers			**Arming Mode**	**Auto Arm with**	**Auto Disarm with**
Exit Delay Time	030	Seconds	Entry/Exit	[ ] Control Timer 1	[ ] Control Timer 1
Entry 1 Delay Time	045	Seconds		[ ] Control Timer 2	[ ] Control Timer 2
Entry 2 Delay Time	045	Seconds		[ ] Control Timer 3	[ ] Control Timer 3
Second Entry Time	030	Seconds		[ ] Control Timer 4	[ ] Control Timer 4
Bell Delay Time	000	Minutes			
Bell Duration Time	015	Minutes			
Comms Delay Time	000	Seconds			
Part Bell Delay Time	000	Seconds			

Notes

Area Options

Options	Areas
Auto Part Arm	. . . .
Part Arm Instant	. . . .
Part Arm Silent	. . . .
Enable Remote Arming	A B C D
Enable Remote Disarm	A B C D
Panel Tamper	A . . .
Bell Tamper	A . . .
Auxiliary Tamper	A . . .
Panel Speaker	A B C D
Bell & Strobe Output	A B C D
Alarms Engineer Reset	. . . .
Confirmed Reset	A B C D
Tamper Engineer Reset	. . . .
Anti-code Reset	A B C D
Phone Line Fault	A . . .
Arm with Line Fault	. . . .
AC Mains Fail	A . . .
Arm with AC Fail	A . . .
Full Arm Coms	A B C D
Part Arm Coms	. . . .
Unarmed Fire Coms	. . . .
Unarmed Tamper/Fault Coms	. . . .
Auto Arm Areas	. . . .
Area A Foyer	. . . .
Log Part Omits	. . . .
Multi Knock Area	. . . .
UDL Keypad	A B C D
Auto Chime (Custom Output 2A)	. . . .
Confirmation during Entry	. . . .
Confirmation after Entry	A B C D
Part Arm Enabled	A B C D
Panel Bell Squawk	. . . .
Remote FOB After Entry	. . . .
Armed Areas = Coms Enabled	. . . .
2-Wire Smoke Detector (O/P 1)	. . . .
Faults Engineer Reset	. . . .
No ATS Engineer Reset	. . . .
AC Fail Engineer Reset	. . . .
Anti-Masking when Armed	. . . .

Area Arm Suites

Suite	Areas	Arming Mode	Text
1	. . . .	Timed Exit	Alarm All
2	. . . .	Timed Exit	
3	. . . .	Timed Exit	
4	. . . .	Timed Exit	

Global System Timers

Global System Timers

Exit Settle Time	008	Seconds
Global Bell Delay	000	Minutes
Global Bell Duration	015	Minutes
Double Knock Delay	007	Seconds
Beam Pair time	060	Seconds
Activity Delay	024	Hours
Abort Delay	180	Seconds
Courtesy Time	030	Seconds
Defer Arming By	030	Minutes
Auto Arm Delay	000	Minutes
Menu Time-out	180	Seconds
Pulse Period 1	010	Seconds
Pulse Period 2	020	Seconds
Pulse Period 3	030	Minutes
ATS Fault Delay	005	Minutes
AC Off Delay	005	Minutes
Battery Test Period	024	Hours
Battery Test Time	010	Seconds

Global System Timers

Soak Test Time	014	Days
Service Interval	000	Weeks
Test Call Every	000	Hours
Minimum Random Time	000	Seconds
Maximum Random Time	060	Seconds
Door Strike Time	005	Seconds
Zone Response Time (Gross)	008	x 8mS
Keypad PA Delay	060	Seconds
Confirmation Delay	060	Minutes
Warning Delay	000	Minutes
Keypad Lockout Time	090	Seconds
Engineer Log Off Delay	060	Minutes
Fire Bell Delay	000	Minutes
Forced Entry Delay	005	Seconds
Supervision Time	120	Minutes
Poll IP Every	015	Minutes
Confirmed PA Timer	008	Hours

Global System Options

Advisory Volume	006
Chime Volume	003
No.of Re-arms	003
Anti-code Resets	003
Multi Knocks	005
Adjust Clock By (50 = None)	050
Quick Count (Pulse)	004
Com2400 Modem Level	000

Configuration Options

System Configuration Options 00 - 53

[ ] 00 - Bell on Arm fail
[ ] 01 - Bell is an SCB
[X] 02 - Clock is 24Hour
[ ] 03 - Manual BST/GMT Time change
[X] 04 - View armed areas
[X] 05 - Global bell time
[ ] 06 - 24hr Omit local
[X] 07 - Remove omits
[ ] 08 - Enforce Communicator delay
[X] 09 - NVM is LOCKED!
[X] 10 - User + Engineer
[ ] 11 - Chime Visible
[X] 12 - Allow Omitting of Tampers Alarms
[X] 13 - Enable Online Printing
[X] 14 - View Activity Faults
[X] 15 - View Exit Errors
[X] 16 - Enable Code Tampers
[ ] 17 - Code Tampers Lockout Keypad
[ ] 18 - Areas are displayed as 1-8, I-P
[ ] 19 - Manual Select of Areas for Engineer Access
[X] 20 - Enable Predictive Text Editor

[X] 21 - Zone Shorted = Tamper
[ ] 22 - Remote Reset = Silence then Reset
[ ] 23 - User Code Outputs Latch
[ ] 24 - Test Calls by Control Timer 4
[ ] 25 - Battery Test by Timer and on Disarm
[ ] 26 - Bells on Confirmed Alarm
[ ] 27 - Internal Sounders on Confirmed Alarm
[ ] 28 - Delay Confirmation on Arm
[ ] 29 - Aborted Alarms = User Reset
[ ] 30 - Manual AV Outputs
[ ] 31 - System Clock = Crystal
[ ] 32 - 40 Column Printer
[ ] 33 - Enable Text
[ ] 34 - Enable EN 50131-1 Requirements
[X] 35 - First Alarm after Entry Timeout = Confirmed
[ ] 36 - Local Keypad Information
[ ] 37 - EN 50131-1 Grade 3 System
[ ] 38 - Enable Radio FOB PA
[ ] 39 - Armed Mask = Alarm
[ ] 40 - Radio FOB PA is Silent
[ ] 41 - Disable PSU Battery Monitoring

Configuration Options

System Configuration Options 00 - 53
[X] 42 - Cable Cut Expander Tamper
[X] 43 - Soak Test Active Arm Indication
[X] 44 - Confirm Low fob Battery on Arm
[X] 45 - Entry Stray Notification delay
[X] 46 - British Standards Entry Stray Logic
[X] 47 - No Confirm for Alarm Device Tamper
[ ] 48 - Two Stage Wireless Arming
[X] 49 - Stage Two with Zone OR Keypad
[X] 50 - Confirmed Hold Up 2 Active PA Zones
[X] 51 - Max Log Messages 3
[X] 52 - Code Entry Timed
[X] 53 - PD6662:2010 On

Global System Options

Global Control Timers

Control Timer	On at	Operates on	Off at	Operates on	Chime
Control Timer 1 - A	00:00	-- -- -- -- -- -- --	00:00	-- -- -- -- -- -- --	OFF
Control Timer 1 - B	00:00	-- -- -- -- -- -- --	00:00	-- -- -- -- -- -- --	OFF
Control Timer 2 - A	00:00	-- -- -- -- -- -- --	00:00	-- -- -- -- -- -- --	OFF
Control Timer 2 - B	00:00	-- -- -- -- -- -- --	00:00	-- -- -- -- -- -- --	OFF
Control Timer 3 - A	00:00	-- -- -- -- -- -- --	00:00	-- -- -- -- -- -- --	OFF
Control Timer 3 - B	00:00	-- -- -- -- -- -- --	00:00	-- -- -- -- -- -- --	OFF
Control Timer 4 - A	00:00	-- -- -- -- -- -- --	00:00	-- -- -- -- -- -- --	OFF
Control Timer 4 - B	00:00	-- -- -- -- -- -- --	00:00	-- -- -- -- -- -- --	OFF

System Text

Text	Setting
Engineer Reset Message:	Call Engineer to Reset System
Anti-code Message:	Call ARC Centre to Reset System
Service Message:	Call Alarm Co. For Service
Panel Location Text:	No Location Text Has Been Setup
Banner Message:	
Part Arm Banner:	* PART ARMED *
Printer Header:	
Part Arm 1 Text:	Evening Arm
Part Arm 2 Text:	Bedtime Arm 1
Part Arm 3 Text:	Bedtime Arm 2
Custom Output 1:	
Custom Output 2:	
Custom Output 3:	
Custom Output 4:	
PC Control 1:	
PC Control 2:	
PC Control 3:	
PC Control 4:	

Holiday Dates and Panel Hardware

No.	Setting	Panel Speaker Tones	
Holiday Date 1:	/ /	[X] Fire Alarm Tones from Panel	[X] Monitor ATS Path Faults
Holiday Date 2:	/ /	[X] Alarm Tones from Panel	[X] Power Failure
Holiday Date 3:	/ /	[X] Fault Tones from Panel	[X] Power Output/Supply/Charger
Holiday Date 4:	/ /	[X] Service Tones from Panel	[X] Monitor Bell Tamper
Holiday Date 5:	/ /	[X] Entry Tones from Panel	[X] Monitor Auxiliary Tamper
Holiday Date 6:	/ /	[X] Exit Tones from Panel	[X] Monitor Panel Lid Tamper
Holiday Date 7:	/ /	[X] Chime Tones from Panel	[X] Monitor Battery Fault
Holiday Date 8:	/ /		

Keypad Programming

Network 1 - Remote Keypads 1 - 4

Keypad 1 Areas:	A B . .	**Keypad Options:**	* * * T * * * *
Zone 1 is mapped to:	None	**Keypad Sounds:**	F A * * E X C A
Zone 2 is mapped to:	None		
Speaker Volume:	1	**Notes:**	

Keypad 2 Areas:	A B . .	**Keypad Options:**	* * * T * * * *
Zone 1 is mapped to:	None	**Keypad Sounds:**	F A F S E X C A
Zone 2 is mapped to:	None		
Speaker Volume:	4	**Notes:**	

Keypad 3 Areas:	A . . .	**Keypad Options:**	* * * T * * * *
Zone 1 is mapped to:	None	**Keypad Sounds:**	F A F S E X C A
Zone 2 is mapped to:	None		
Speaker Volume:	4	**Notes:**	

Keypad 4 Areas:	A . . .	**Keypad Options:**	* * * T * * * *
Zone 1 is mapped to:	None	**Keypad Sounds:**	F A F S E X C A
Zone 2 is mapped to:	None		
Speaker Volume:	4	**Notes:**	

Network 1 - Expander 1

Areas: A . . .
Location Text:
Aux Input: Not Used
Speaker Volume: 4

Expander Sounds

[X] Fire Alarm Tones from Expander   [X] Entry Tones from Expander
[X] Alarm Tones from Expander   [X] Exit Tones from Expander
[X] Fault Tones from Expander   [X] Chime Tones from Expander
[X] Service Tones from Expander

Network 1 - Expander 2

Areas: A . . .
Location Text:
Aux Input: Not Used
Speaker Volume: 4

Expander Sounds

[X] Fire Alarm Tones from Expander   [X] Entry Tones from Expander
[X] Alarm Tones from Expander   [X] Exit Tones from Expander
[X] Fault Tones from Expander   [X] Chime Tones from Expander
[X] Service Tones from Expander

Network 1 - Expander 3

Areas: A . . .
Location Text:
Aux Input: Not Used
Speaker Volume: 4

Expander Sounds

[X] Fire Alarm Tones from Expander   [X] Entry Tones from Expander
[X] Alarm Tones from Expander   [X] Exit Tones from Expander
[X] Fault Tones from Expander   [X] Chime Tones from Expander
[X] Service Tones from Expander

Network 1 - Expander 4

Areas: A . . .
Location Text:
Aux Input: Not Used
Speaker Volume: 4

Expander Sounds

[X] Fire Alarm Tones from Expander   [X] Entry Tones from Expander
[X] Alarm Tones from Expander   [X] Exit Tones from Expander
[X] Fault Tones from Expander   [X] Chime Tones from Expander
[X] Service Tones from Expander

iD Expander

Device	Mapped to Zone	Wiring
Loop 1 - Biscuit 1	Unmapped	Normally Closed
Loop 1 - Biscuit 2	Unmapped	Normally Closed
Loop 1 - Biscuit 3	Unmapped	Normally Closed
Loop 1 - Biscuit 4	Unmapped	Normally Closed
Loop 1 - Biscuit 5	Unmapped	Normally Closed
Loop 1 - Biscuit 6	Unmapped	Normally Closed
Loop 1 - Biscuit 7	Unmapped	Normally Closed
Loop 1 - Biscuit 8	Unmapped	Normally Closed
Loop 1 - Biscuit 9	Unmapped	Normally Closed
Loop 1 - Biscuit 10	Unmapped	Normally Closed
Loop 1 - Biscuit 11	Unmapped	Normally Closed
Loop 1 - Biscuit 12	Unmapped	Normally Closed
Loop 1 - Biscuit 13	Unmapped	Normally Closed
Loop 1 - Biscuit 14	Unmapped	Normally Closed
Loop 1 - Biscuit 15	Unmapped	Normally Closed
Loop 1 - Biscuit 16	Unmapped	Normally Closed
Loop 1 - Biscuit 17	Unmapped	Normally Closed
Loop 1 - Biscuit 18	Unmapped	Normally Closed
Loop 1 - Biscuit 19	Unmapped	Normally Closed
Loop 1 - Biscuit 20	Unmapped	Normally Closed
Loop 1 - Biscuit 21	Unmapped	Normally Closed
Loop 1 - Biscuit 22	Unmapped	Normally Closed
Loop 1 - Biscuit 23	Unmapped	Normally Closed
Loop 1 - Biscuit 24	Unmapped	Normally Closed
Loop 1 - Biscuit 25	Unmapped	Normally Closed
Loop 1 - Biscuit 26	Unmapped	Normally Closed
Loop 1 - Biscuit 27	Unmapped	Normally Closed
Loop 1 - Biscuit 28	Unmapped	Normally Closed
Loop 1 - Biscuit 29	Unmapped	Normally Closed
Loop 1 - Biscuit 30	Unmapped	Normally Closed
Loop 2 - Biscuit 1	Unmapped	Normally Closed
Loop 2 - Biscuit 2	Unmapped	Normally Closed
Loop 2 - Biscuit 3	Unmapped	Normally Closed
Loop 2 - Biscuit 4	Unmapped	Normally Closed
Loop 2 - Biscuit 5	Unmapped	Normally Closed
Loop 2 - Biscuit 6	Unmapped	Normally Closed
Loop 2 - Biscuit 7	Unmapped	Normally Closed
Loop 2 - Biscuit 8	Unmapped	Normally Closed
Loop 2 - Biscuit 9	Unmapped	Normally Closed
Loop 2 - Biscuit 10	Unmapped	Normally Closed
Loop 2 - Biscuit 11	Unmapped	Normally Closed
Loop 2 - Biscuit 12	Unmapped	Normally Closed
Loop 2 - Biscuit 13	Unmapped	Normally Closed
Loop 2 - Biscuit 14	Unmapped	Normally Closed
Loop 2 - Biscuit 15	Unmapped	Normally Closed
Loop 2 - Biscuit 16	Unmapped	Normally Closed
Loop 2 - Biscuit 17	Unmapped	Normally Closed
Loop 2 - Biscuit 18	Unmapped	Normally Closed
Loop 2 - Biscuit 19	Unmapped	Normally Closed
Loop 2 - Biscuit 20	Unmapped	Normally Closed
Loop 2 - Biscuit 21	Unmapped	Normally Closed
Loop 2 - Biscuit 22	Unmapped	Normally Closed
Loop 2 - Biscuit 23	Unmapped	Normally Closed
Loop 2 - Biscuit 24	Unmapped	Normally Closed
Loop 2 - Biscuit 25	Unmapped	Normally Closed
Loop 2 - Biscuit 26	Unmapped	Normally Closed
Loop 2 - Biscuit 27	Unmapped	Normally Closed
Loop 2 - Biscuit 28	Unmapped	Normally Closed
Loop 2 - Biscuit 29	Unmapped	Normally Closed
Loop 2 - Biscuit 30	Unmapped	Normally Closed

Expander Programming

Panel Type: Elite 48
Account Ref: blue

Date Printed: 24/02/2016
Name:

Version: 2.11
Tel No:

RadioPlus Expander

Device No.	Device Type	Serial No.	Mapped To
01	-	-	-
02	-	-	-
03	-	-	-
04	-	-	-
05	-	-	-
06	-	-	-
07	-	-	-
08	-	-	-
09	-	-	-
10	-	-	-
11	-	-	-
12	-	-	-
13	-	-	-
14	-	-	-
15	-	-	-
16	-	-	-
17	-	-	-
18	-	-	-
19	-	-	-
20	-	-	-
21	-	-	-
22	-	-	-
23	-	-	-
24	-	-	-
25	-	-	-
26	-	-	-
27	-	-	-
28	-	-	-
29	-	-	-
30	-	-	-
31	-	-	-
32	-	-	-

Panel Outputs

No.	Group	Type	Areas	Attributes	Notes
1	Not Used	Never Active	-	* * * * * * * *	
2	Not Used	Never Active	-	* * * * * * * *	

Digi Outputs

No.	Group	Type	Areas	Attributes	Notes
1	Area	Tamper Alarm	A B C D	* * * * * * * *	
2	System	Mains Power Off	-	* * * * * * * *	
3	System	ATS Remote Test	-	* | * * * * * *	
4	Not Used	Never Active	-	* * * * * * * *	
5	Not Used	Never Active	-	* * * * * * * *	
6	Area	LED Control	A B C D	* * * * * * * *	
7	Area	Armed	A B C D	* * * * * * * *	
8	System	Detector Test	-	* * * * * * * *	

Digi Channels

No.	Group	Type	Areas	Attributes	Notes
1	Area	Fire Alarm	A B C D	* * * * * * * *	
2	Area	PA Alarm	A B C D	* * * * * * * *	
3	Area	Alarm	A B C D	* * * * * * * *	
4	Area	Armed	A B C D	* * * * * * * *	
5	Area	Zones Locked Out	A B C D	* * * * * * * *	
6	Area	Fault Present	A B C D	* * * * * * * *	
7	Area	Confirmed Alarm	A B C D	* * * * * * * *	
8	Area	Abort	A B C D	* * * * * * * *	

RedCARE Pins

No.	Group	Type	Areas	Attributes	Notes
1	Area	Fire Alarm	A B C D	* * * * * * * *	
2	Area	PA Alarm	A B C D	* * * * * * * *	
3	Area	Intruder Alarm	A B C D	* * * * * * * *	
4	Area	Armed	A B C D	* * * * * * * *	
5	Area	Zones Locked Out	A B C D	* * * * * * * *	
6	Area	Fault Present	A B C D	* * * * * * * *	
7	Area	Confirmed Alarm	A B C D	* * * * * * * *	
8	Area	Abort	A B C D	* * * * * * * *	

Custom Output 1

No.	Group	Type	Areas	Attributes	Notes
1	Control Timer	3	-	* * * * * * * *	
2	Not Used	Never Active	-	* * * * * * * *	
3	Not Used	Never Active	-	* | * * * * * *	
4	Not Used	Never Active	-	* | * * * * * *	
5	Not Used	Never Active	-	* * * * * * * *	
6	Not Used	Never Active	-	* * * * * * * *	
7	Not Used	Never Active	-	* * * * * * * *	
8	Not Used	Never Active	-	* * * * * * * *	

Custom Output 2

No.	Group	Type	Areas	Attributes	Notes
1	Not Used	Never Active	-	* * * * * * * *	
2	Not Used	Never Active	-	* * * * * * * *	
3	Not Used	Never Active	-	* | * * * * * *	
4	Not Used	Never Active	-	* | * * * * * *	
5	Not Used	Never Active	-	* * * * * * * *	
6	Not Used	Never Active	-	* * * * * * * *	
7	Not Used	Never Active	-	* | * * * * * *	
8	Not Used	Never Active	-	* | * * * * * *	

Custom Output 3

No.	Group	Type	Areas	Attributes	Notes
1	Not Used	Never Active	-	* * * * * * * *	
2	Not Used	Never Active	-	* * * * * * * *	
3	Not Used	Never Active	-	* * * * * * * *	
4	Not Used	Never Active	-	* * * * * * * *	
5	Not Used	Never Active	-	* * * * * * * *	
6	Not Used	Never Active	-	* * * * * * * *	
7	Not Used	Never Active	-	* * * * * * * *	
8	Not Used	Never Active	-	* * * * * * * *	

Custom Output 4

No.	Group	Type	Areas	Attributes	Notes
1	Not Used	Never Active	-	* * * * * * * *	
2	Not Used	Never Active	-	* * * * * * * *	
3	Not Used	Never Active	-	* * * * * * * *	
4	Not Used	Never Active	-	* * * * * * * *	
5	Not Used	Never Active	-	* * * * * * * *	
6	Not Used	Never Active	-	* * * * * * * *	
7	Not Used	Never Active	-	* * * * * * * *	
8	Not Used	Never Active	-	* * * * * * * *	

X-10 Outputs

No.	Group	Type	Areas	Attributes	Notes
1	Not Used	Never Active	-	* * * * * * * *	
2	Not Used	Never Active	-	* * * * * * * *	
3	Not Used	Never Active	-	* * * * * * * *	
4	Not Used	Never Active	-	* * * * * * * *	
5	Not Used	Never Active	-	* * * * * * * *	
6	Not Used	Never Active	-	* * * * * * * *	
7	Not Used	Never Active	-	* * * * * * * *	
8	Not Used	Never Active	-	* * * * * * * *	

Network 1 - Expander 1

No.	Group	Type	Areas	Attributes	Notes
1	Area	LED Control	A B C D	* * * * * * * *	
2	Area	Armed	A B C D	* * * * * * * *	
3	System	Detector Test	-	* * * * * * * *	
4	Not Used	Never Active	-	* * * * * * * *	
5	Not Used	Never Active	-	* * * * * * * *	
6	Not Used	Never Active	-	* * * * * * * *	
7	Not Used	Never Active	-	* * * * * * * *	
8	Not Used	Never Active	-	* * * * * * * *	

Network 1 - Expander 2

No.	Group	Type	Areas	Attributes	Notes
1	Area	LED Control	A B C D	* * * * * * * *	
2	Area	Armed	A B C D	* * * * * * * *	
3	System	Detector Test	-	* * * * * * * *	
4	Not Used	Never Active	-	* * * * * * * *	
5	Not Used	Never Active	-	* * * * * * * *	
6	Not Used	Never Active	-	* * * * * * * *	
7	Not Used	Never Active	-	* * * * * * * *	
8	Not Used	Never Active	-	* * * * * * * *	

Network 1 - Expander 3

No.	Group	Type	Areas	Attributes	Notes
1	Area	LED Control	A B C D	* * * * * * * *	
2	Area	Armed	A B C D	* * * * * * * *	
3	System	Detector Test	-	* * * * * * * *	
4	Not Used	Never Active	-	* * * * * * * *	
5	Not Used	Never Active	-	* * * * * * * *	
6	Not Used	Never Active	-	* * * * * * * *	
7	Not Used	Never Active	-	* * * * * * * *	
8	Not Used	Never Active	-	* * * * * * * *	

Network 1 - Expander 4

No.	Group	Type	Areas	Attributes	Notes
1	Area	LED Control	A B C D	* * * * * * * *	
2	Area	Armed	A B C D	* * * * * * * *	
3	System	Detector Test	-	* * * * * * * *	
4	Not Used	Never Active	-	* * * * * * * *	
5	Not Used	Never Active	-	* * * * * * * *	
6	Not Used	Never Active	-	* * * * * * * *	
7	Not Used	Never Active	-	* * * * * * * *	
8	Not Used	Never Active	-	* * * * * * * *	

Network 1 - Keypad 1 - Keypad 4

No.	Group	Type	Areas	Attributes	Notes
1	Area	LED Control	A B C D	* * * * * * * *	
2	Area	LED Control	A B C D	* * * * * * * *	
3	Area	LED Control	A B C D	* * * * * * * *	
4	Area	LED Control	A B C D	* * * * * * * *	

Communicator and Area Options

Communicator Options
[X] Enable Communicator
[ ] Enable Pulse Dialling
[ ] Switch to Pulse Dialling after 3rd Attempt
[ ] Enable Blind Dialling
[ ] Enable Cancel Call Waiting
[ ] Dial All Numbers

Area Accounts
Area A:
Area B:
Area C:
Area D:

ARC 1 Options

		Reporting Options	**Protocol Options**
Pri. Tel No:	54.88.92.200/10001	[X] Priority Alarms/Cancels	[ ] Use Area Accounts
Sec. Tel No:	52.28.12.230/10001	[X] Alarms/Cancels	[ ] Use SIA I
Account No:	001597	[X] Open and Close	[ ] Enable Radio-Pad
Dial Attempts:	2	[X] Omits and Unomits	[ ] Enable GSM
Protocol:	Contact ID	[X] Maintenance Alarms	[ ] Activate AV
Report for	A B C D	[X] Tamper Alarms	[ ] Use GSM First
Report on Channels:	1 2 3 4 5 6 7 8	[X] Test Transmissions	[X] Connect Via IP
Restore on Channels:	1 2 3 4 5 6 7 8	[X] Restores	[X] Send SIA Text
Open/Close on Channels:	. . . 4		

ARC 2 Options

		Reporting Options	**Protocol Options**
Pri. Tel No:		[X] Priority Alarms/Cancels	[ ] Use Area Accounts
Sec. Tel No:		[X] Alarms/Cancels	[ ] Use SIA I
Account No:	001597	[X] Open and Close	[ ] Enable Radio-Pad
Dial Attempts:	2	[ ] Omits and Unomits	[ ] Enable GSM
Protocol:	Disabled	[X] Maintenance Alarms	[ ] Activate AV
Report for	A B C D	[X] Tamper Alarms	[ ] Use GSM First
Report on Channels:	1 2 3 4 5 6 7 8	[X] Test Transmissions	[ ] Connect Via IP
Restore on Channels:	1 2 3 4 5 6 7 8	[ ] Restores	[ ] Send SIA Text
Open/Close on Channels:	. . . 4		

Pre-Dial Options

MSN Number (ISDN):

UDL Options

		Communicator Options
Call-Back No 1:		[X] Enable Attended Download
Call-Back No 2:		[X] Enable Manual Call-Back
Call-Back No 3:		[X] Enable 2-Call Answer Phone Defeat
UDL Passcode:	1234	[ ] Restrict Download when Armed
Dial Attempts:	3	[ ] Download when Part-Armed
Rings before Answer:	5	[ ] Disable Online Keypad Operation

Radio-Pad

ARC 1 Primary NUA:	**ARC 2 Primary NUA:**	**ARC 3 Primary NUA:**
ARC 1 Secondary NUA:	**ARC 2 Secondary NUA:**	**ARC 3 Secondary NUA:**
ARC 1 Account Prefix:	**ARC 2 Account Prefix:**	**ARC 3 Account Prefix:**
Call Attempts: 0		

SMS Centre

SMS Call Centre 1:   07785499993
SMS Call Centre 2:   07860980480

Panel Com Port Options

Onboard Digi Com: Nothing Fitted
Com Port 1:   ComIP Module
Com Port 2:   Nothing Fitted

Com 2 Baud Rate: 2400 Baud
Modem Setup String:
Expansion Port: Nothing Fitted

AV Options

AV No. 2:
AV No. 3:
AV No. 4:
AV Dial Attempts: 0
AV Re-Dial Delay: 030 Minutes

Com-IP Details

Local IP Address: 11.10.0.111
Local IP Port: 10001
Gateway: 11.10.0.1
Subnet Mask: 255.255.255.0
Polling/SMG IP Address:
Name/SMG Port:

User Setup

User	Name	Type	Code	Prox Tag	RF Fob	Areas
00	Engineer	Engineer	1234	------	------	A B C D

User Options	User Options	User Configuration	User Locked By
[X] Allow Arming	[X] Allow User Menu	[X] Allow Own Code Change	[ ] Control Timer 1
[X] Allow Disarming	[X] Engineer Programming	[X] Allow Change Chime Zones	[ ] Control Timer 2
[X] Allow Omitting	[ ] Dual Code	[X] Allow Change Timers	[ ] Control Timer 3
[X] Allow Eng. Reset	[ ] Vacation Code	[X] Allow System Tests	[ ] Control Timer 4
[ ] Local Arming	[X] Activate Door Strike	[X] Allow User Setup	[ ] Cst O/P 2.A-TAG
[ ] Local Disarming	[X] Call Remote PC	[X] Allow UDL/Engineer Access	[ ] Cst O/P 2.B-CODE
[ ] Auto 'Yes'	[ ] Duress Code	[X] Allow New Engineer Codes	
[X] Disarm First	[X] Report Open/Close	[X] Allow NVM Locking	

Door Control
[ ] 1,1
[ ] 1,2
[ ] 1,3
[ ] 1,4

User	Name	Type	Code	Prox Tag	RF Fob	Areas
01	Master	Master	5678	------	------	A B . .

User Options	User Options	User Configuration	User Locked By
[X] Allow Arming	[X] Allow User Menu	[X] Allow Own Code Change	[ ] Control Timer 1
[X] Allow Disarming	[ ] Engineer Programming	[X] Allow Change Chime Zones	[ ] Control Timer 2
[X] Allow Omitting	[ ] Dual Code	[X] Allow Change Timers	[ ] Control Timer 3
[ ] Allow Eng. Reset	[ ] Vacation Code	[X] Allow System Tests	[ ] Control Timer 4
[ ] Local Arming	[X] Activate Door Strike	[X] Allow User Setup	[ ] Cst O/P 2.A-TAG
[ ] Local Disarming	[X] Call Remote PC	[X] Allow UDL/Engineer Access	[ ] Cst O/P 2.B-CODE
[ ] Auto 'Yes'	[ ] Duress Code	[ ] Allow New Engineer Codes	
[X] Disarm First	[X] Report Open/Close	[ ] Allow NVM Locking	

Door Control
[ ] 1,1
[ ] 1,2
[ ] 1,3
[ ] 1,4

User	Name	Type	Code	Prox Tag	RF Fob	Areas
02	John	Custom	2003	303000	------	A B . .

User Options	User Options	User Configuration	User Locked By
[X] Allow Arming	[X] Allow User Menu	[X] Allow Own Code Change	[ ] Control Timer 1
[X] Allow Disarming	[ ] Engineer Programming	[X] Allow Change Chime Zones	[ ] Control Timer 2
[X] Allow Omitting	[ ] Dual Code	[ ] Allow Change Timers	[ ] Control Timer 3
[ ] Allow Eng. Reset	[ ] Vacation Code	[ ] Allow System Tests	[ ] Control Timer 4
[ ] Local Arming	[ ] Activate Door Strike	[ ] Allow User Setup	[ ] Cst O/P 2.A-TAG
[X] Local Disarming	[ ] Call Remote PC	[X] Allow UDL/Engineer Access	[ ] Cst O/P 2.B-CODE
[ ] Auto 'Yes'	[ ] Duress Code	[ ] Allow New Engineer Codes	
[X] Disarm First	[X] Report Open/Close	[ ] Allow NVM Locking	

Door Control
[ ] 1,1
[ ] 1,2
[ ] 1,3
[ ] 1,4

User	Name	Type	Code	Prox Tag	RF Fob	Areas
03	Steph	Standard	1605	------	------	A B . .

User Options	User Options	User Configuration	User Locked By
[X] Allow Arming	[X] Allow User Menu	[X] Allow Own Code Change	[ ] Control Timer 1
[X] Allow Disarming	[ ] Engineer Programming	[X] Allow Change Chime Zones	[ ] Control Timer 2
[X] Allow Omitting	[ ] Dual Code	[ ] Allow Change Timers	[ ] Control Timer 3
[ ] Allow Eng. Reset	[ ] Vacation Code	[ ] Allow System Tests	[ ] Control Timer 4
[ ] Local Arming	[ ] Activate Door Strike	[ ] Allow User Setup	[ ] Cst O/P 2.A-TAG
[ ] Local Disarming	[ ] Call Remote PC	[X] Allow UDL/Engineer Access	[ ] Cst O/P 2.B-CODE
[ ] Auto 'Yes'	[ ] Duress Code	[ ] Allow New Engineer Codes	
[X] Disarm First	[X] Report Open/Close	[ ] Allow NVM Locking	

Door Control
[ ] 1,1
[ ] 1,2
[ ] 1,3
[ ] 1,4

User	Name	Type	Code	Prox Tag	RF Fob	Areas
04	Emma	Standard	1210	------	------	A B . .

User Options	User Options	User Configuration	User Locked By
[X] Allow Arming	[X] Allow User Menu	[X] Allow Own Code Change	[ ] Control Timer 1
[X] Allow Disarming	[ ] Engineer Programming	[X] Allow Change Chime Zones	[ ] Control Timer 2
[X] Allow Omitting	[ ] Dual Code	[ ] Allow Change Timers	[ ] Control Timer 3
[ ] Allow Eng. Reset	[ ] Vacation Code	[ ] Allow System Tests	[ ] Control Timer 4
[ ] Local Arming	[ ] Activate Door Strike	[ ] Allow User Setup	[ ] Cst O/P 2.A-TAG
[ ] Local Disarming	[ ] Call Remote PC	[X] Allow UDL/Engineer Access	[ ] Cst O/P 2.B-CODE
[ ] Auto 'Yes'	[ ] Duress Code	[ ] Allow New Engineer Codes	
[X] Disarm First	[X] Report Open/Close	[ ] Allow NVM Locking	

Door Control
[ ] 1,1
[ ] 1,2
[ ] 1,3
[ ] 1,4

User	Name	Type	Code	Prox Tag	RF Fob	Areas
05	Ben	Standard	0311	------	------	A B . .

User Options	User Options	User Configuration	User Locked By
[X] Allow Arming	[X] Allow User Menu	[X] Allow Own Code Change	[ ] Control Timer 1
[X] Allow Disarming	[ ] Engineer Programming	[X] Allow Change Chime Zones	[ ] Control Timer 2
[X] Allow Omitting	[ ] Dual Code	[ ] Allow Change Timers	[ ] Control Timer 3
[ ] Allow Eng. Reset	[ ] Vacation Code	[ ] Allow System Tests	[ ] Control Timer 4
[ ] Local Arming	[ ] Activate Door Strike	[ ] Allow User Setup	[ ] Cst O/P 2.A-TAG
[ ] Local Disarming	[ ] Call Remote PC	[X] Allow UDL/Engineer Access	[ ] Cst O/P 2.B-CODE
[ ] Auto 'Yes'	[ ] Duress Code	[ ] Allow New Engineer Codes	
[X] Disarm First	[X] Report Open/Close	[ ] Allow NVM Locking	

Door Control
[ ] 1,1
[ ] 1,2
[ ] 1,3
[ ] 1,4

User	Name	Type	Code	Prox Tag	RF Fob	Areas
06	Shed	Custom	7433	------	------	. B . .

User Options	User Options	User Configuration	User Locked By
[X] Allow Arming	[X] Allow User Menu	[X] Allow Own Code Change	[ ] Control Timer 1
[X] Allow Disarming	[ ] Engineer Programming	[X] Allow Change Chime Zones	[ ] Control Timer 2
[X] Allow Omitting	[ ] Dual Code	[ ] Allow Change Timers	[ ] Control Timer 3
[ ] Allow Eng. Reset	[ ] Vacation Code	[ ] Allow System Tests	[ ] Control Timer 4
[ ] Local Arming	[ ] Activate Door Strike	[X] Allow User Setup	[ ] Cst O/P 2.A-TAG
[ ] Local Disarming	[ ] Call Remote PC	[X] Allow UDL/Engineer Access	[ ] Cst O/P 2.B-CODE
[X] Auto 'Yes'	[ ] Duress Code	[ ] Allow New Engineer Codes	
[X] Disarm First	[X] Report Open/Close	[ ] Allow NVM Locking	

Door Control
[ ] 1,1
[ ] 1,2
[ ] 1,3
[ ] 1,4

Black Listed User Codes

No.	Code
01	------
02	------
03	------
04	------
05	------
06	------
07	------
08	------