

# 9x5x QUICK REFERENCE PROGRAMMING GUIDE

9752

## HARDWIRED CONTROL UNITS

# 9x5x Quick Reference Programming Guide

9853, 9752, 9751 Hardwired Control Unit Quick Reference Programming Guide

This document applies to control panels using software version 4.x.

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Cooper Security Ltd.  
Security House  
Vantage Point Business Village  
Mitcheldean  
Gloucestershire  
GL17 0SZ  
[www.scantronic.co.uk](http://www.scantronic.co.uk)

Product Support (UK) Tel: +44 (0)870 7575400  
Available between: 08:15 and 17:00 Monday to Friday  
Product Support Fax: +44 (0)1594 545401

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The cross-references shown in this guide refer to Issue 2 of the *9x5x Programming Guide* (part number 497096).

Command	Key in:	Command	Key in:
<b>0 Country PTT Defaults (page 7)</b>	<b>0/n/</b>	<b>b =</b> Zone attributes, any of:	
n = Country:		<b>x1</b> = C (Chime)	
<b>0 = UK</b>	<b>Y</b>	<b>x2</b> = S (14-day Soak Test)	
1 = Italy (I)		<b>x3</b> = D (Double Knock)	
2 = Spain (EE)		<b>x4</b> = O (Omit Allowed)	
3 = Portugal (P)		<b>x7</b> = 1-6 or 1-4	
4 = Netherlands (NL)		For zone type 07, shock analyser sensitivity: 1 (low) to 6 (high)	
5 = France (FR)		For zone types 05, 06 and 14, entry timer number: 1 to 4 (see Commands 201-4 on page 66)	
6 = Belgium (B)		A = a (armed in Level/Partition A)	
7 = Germany (D)		B = b (armed in Level/Partition B)	
8 = Switzerland (CH)		C = c (armed in Level/Partition C)	
9 = Austria (A)		D = d (armed in Level/Partition D)	
<b>x1</b> = Ireland (IRL)		<u>Default zone types for a single system:</u>	<u>Default zone types in a partitioned system:</u>
<b>x2</b> = OEM 1		Z01=FE abcd 1	Z01=FEa 1
<b>x3</b> = OEM 2		Z02=ER abcd 1	Z02=ERa 1
<b>x4</b> = Finland (FI)		Z03-Z07=NA abcd	Z03-07=NA a
<b>x5</b> = Norway (N)		Z08=PA abcd	Z08=PA a
<b>x6</b> = Denmark (DK)		Z09-Z40=NU a	Z09-Z40=NU
<b>x7</b> = Sweden (S)		Example: To set Zone 17 as a Normal Alarm, active in Level B and with Omit Allowed. Key in:	
<b>Note:</b> Executing this command loads all defaults for the selected country.		<b>x17/n/</b> Zone Number	
<b>01-x40 Zone Programming (page 7)</b>	<b>nn/n/ab</b>	03 Normal Alarm	
nn = Zone number:		B Active in Level B	
01 to 24 for 9751		<b>x4</b> Omit Allowed	
01 to 32 for 9752		<b>✓</b> to store the value of the Command	
01 to 40 for 9853		<b>20 Change Engineer Code (page 13)</b>	<b>20/n/nnn/gggg/</b>
<b>Note:</b>		nnnn = New Engineer Code (Code)	7890
For zones 1 to 16, key in "01" to "16"		gggg = New Guard Code (Guard)	
For zones 17 to 40, key in " <b>x17</b> " to " <b>x40</b> "		<b>Note:</b> The Guard Code is available only if enabled with Command 181.	
a = Zone type, one of:		<b>21 Zone Configuration (page 14)</b>	<b>21/n/</b>
00 = NU (Not Used)		<u>9751/2:</u>	
01 = PA (Panic Alarm)		n = <b>0 Closed circuit tamper (CC+ComAT)</b>	<b>Y</b>
02 = FR (Fire)		1 Fully supervised loop (FSL 2K2/4K7)	
03 = NA (Normal Alarm)		<u>9853:</u>	
04 = 24 (24-hour)		n = <b>0 Closed circuit 4 wire (CC 4 Wire)</b>	<b>Y</b>
05 = FE (Final Exit) see <b>x7</b> below		1 End of line resistor (EOL 2K2)	
06 = ER (Entry Route) see <b>x7</b> below		2 Fully supervised loop (FSL 2K2/4K7)	
07 = SA (Shock Analyser) see <b>x7</b> below		3 8 FSL plus 4 expanders (FSL + EXP)	
08 = TC (Technical Alarm)		<b>22 Loudspeaker Chime (page 14)</b>	<b>22/n/</b>
09 = KB (Keybox)		n= Loudspeaker Chime volume	
10 = SD (Smoke Detector)		(In a partitioned system, this command is available only for Partition A)	
11 = KM (Keyswitch Momentary)		0 Off ( keypad only)	
12 = KF (Keyswitch Fixed)		1 (minimum) to 9 (maximum)	<b>5</b>
13 = AM (Anti-Mask)		<b>23 Remote Reset Enable (page 15)</b>	<b>23/n/</b>
14 = FB (Forbikobler) see <b>x7</b> below		n = <b>0 Off</b>	<b>Y</b>
15 = AC (AC Fail)		1 On	
16 = LB (Low Battery)		<b>Note:</b> Set Command 33 to Option 1 and set a CSID code with Command 50.	
17 = BF (Battery Fault)		<b>24 Show Control Unit Account Name (page 15)</b>	<b>24/</b>
18 = PF (Power Output Fault)		(displays name downloaded by ARC)	
19 = FL (Fault)		Press <b>x</b> to return to installer mode	

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Command	Key in:
<b>25 Internal Sounder Delay and Duration (page 15)</b>	<b>25/n/</b>
n = 0 LS Timed (follows external sounder)	Y
1 LS Cont (continuous)	
<b>26 Internal Sounder Delay on Entry (page 15)</b>	<b>26/n/</b>
n = 0 Bell Delay Off	
<b>1 Bell Delay On</b>	Y
<b>Note:</b> Sounder delay is available only if: Alarm Abort is Off (Command 36) Bell Delay is not zero (Command 41) – not default Alarm Confirm is Off (Command 89) – not default	
<b>27 Exit Fault External Sounder (page 16)</b>	<b>27/n/</b>
n = 0 Internal	Y
1 Local	
<b>28 Status Display (page 16)</b>	<b>28/n/</b>
n = 0 Status Continuous (always visible)	
1 Status Timed (visible for 30s after an event)	Y
<b>29 Entry Alarm Delay Time (page 16)</b>	<b>29/n/</b>
n = 0 Delay Off	Y
1 Delay On	
<b>30 PA Response (page 16)</b>	<b>30/n/</b>
n = 0 PA response audible	Y
1 PA response silent	
<b>31 Zone Tamper User/Engineer Reset (page 17)</b>	<b>31/n/</b>
n = 0 User reset after zone tamper	Y
1 Engineer reset after zone tamper	
<b>32 Keypads and Partitions (page 17)</b>	<b>32/n/nnn/</b>
n = A Assign keypad to Partition A	
B Assign keypad to Partition B	
C Assign keypad to Partition C	
D Assign keypad to Partition D	
<b>Note:</b> Each keypad can be assigned to any or all partitions. The default is for all keypads to belong to all partitions.	
<b>33 System User/Engineer Reset (page 18)</b>	<b>33/n/</b>
n = 0 User can reset the system	Y
1 Engineer must reset the system	
<b>34 PA User/Engineer Reset (page 18)</b>	<b>34/n/</b>
n = 0 User reset after PA	Y
1 Engineer reset after PA	
<b>35 First Circuit Lockout (page 18)</b>	<b>35/n/</b>
n = 0 Lockout first circuit to activate	Y
1 Rearm first circuit to activate	
<b>36 Alarm Abort (page 18)</b>	<b>36/n/</b>
n = 0 User cannot abort a false alarm	Y
1 User can abort a false alarm	
<b>37 Daytime Tamper Communication (page 19)</b>	<b>37/n/</b>
n = 0 Internal sounder only	Y
1 Communicate tamper to ARC	
<b>38 System Tamper User/Engineer Reset (page 19)</b>	<b>38/n/</b>
n = 0 User reset after Tamper Alarm	
<b>1 Engineer reset after Tamper Alarm</b>	Y

Command	Key in:
<b>39 Level/Partition A Exit Mode (page 20)</b>	<b>39/n/</b>
n = <u>In a single system:</u>	
<b>0 Timed low tone on setting</b>	Y
1 Terminated (terminated by button)	
2 Final Door (last door has a detector)	
3 Lock Set (terminated by lock switch)	
<u>In a partitioned system:</u>	
<b>0 Timed full tone on setting</b>	Y
1 Terminated (terminated by button)	
2 Final Door (last door has a detector)	
3 Instant (no exit tone)	
4 Silent (double "beep" after exit time)	
5 Lock Set (terminated by lock switch)	
<b>40 System Auto Rearm (page 21)</b>	<b>40/n/</b>
n = 0 Rearm Never	Y
1 Rearm=1 (once)	
2 Rearm=2 (twice)	
3 Rearm=3 (three times)	
4 Rearm=Always	
<b>Note: C41 has no effect if C89 is set to 1 and any of the following applies: C162 is set to 0, C161 is set to 0 or C47, C63, C73 or C77 do not require communications.</b>	
<b>41 Bell Delay (page 22)</b>	<b>41/n/</b>
n = 0 No delay	Y
1 1.5 minutes	
2 3 minutes	
3 5 minutes	
4 10 minutes	
5 15 minutes	
6 20 minutes	
<b>42 Bell Duration (page 22)</b>	<b>42/n/</b>
n = 1 1.5 minutes	
2 3 minutes	
3 5 minutes	
4 10 minutes	
<b>5 15 minutes</b>	Y
6 20 minutes	
<b>43 This command has been replaced by Command 201.</b>	
<b>44 Level/Partition A Exit Time (page 23)</b>	<b>44/n/</b>
n = 1 10 seconds	
<b>2 20 seconds</b>	Y
3 30 seconds	
4 45 seconds	
5 60 seconds	
6 120 seconds	
<b>45 Entry/Exit Tone Volume (page 23)</b>	<b>45/n/</b>
(In a partitioned system, this command is available only for Partition A)	
n = 0 No Entry/Exit tone from sounder	
n EE tone volume (1=low, 9=max)	<b>5</b>
<b>46 Tamper Alarm Response – single system only (page 23)</b>	<b>46/n/</b>
n = 0 Internal sounders only	
1 Keypad sounders only	
<b>2 Internal and keypad sounders</b>	Y

Command	Key in:
<b>47 Partition A Alarm Response – partitioned system only (page 23)</b>	<b>47/n✓</b>
n = <b>0 Keypad sounders only</b>	<b>Y</b>
1 Local (all sounders, no comms)	
2 Full (all sounders and comms)	
<b>48 Lockout Keypads During Entry (page 24)</b>	<b>48/n✓</b>
n = <b>0 Off</b>	<b>Y</b>
1 On	
<b>Note:</b> In a partitioned system, option 1 shows abcd to indicate that the setting affects all partitions. You cannot change the partitions affected.	
<b>49 Duress Code (page 24)</b>	
n = <b>0 Disabled</b>	<b>Y</b>
1 Enabled	
<b>50 CSID Code (page 25)</b>	<b>50/nnnn✓</b>
nnnn = Central Station ID for remote reset	none
<b>51 Set Time and Date (page 25)</b>	<b>51/dd✓ mm/yy✓ hh/mm✓</b>
dd Day of the month (01–31)	
mm Month of the year (01–12)	
yy Year (00–99)	
hh Hour of the day (01–23)	
mm Minute of the hour (01–59)	
<b>52 Omit Alarm (page 25)</b>	<b>52/n✓</b>
n = <b>0 Alarm contacts only</b>	<b>Y</b>
1 Alarm and tamper contacts	
<b>53 Abort User/Engineer Reset (page 25)</b>	<b>53/n✓</b>
n = <b>0 Use option selected in Command 33</b>	<b>Y</b>
1 User reset after an aborted alarm	
<b>54 Supervision Time (page 26)</b>	<b>54/n✓</b>
n = <b>0 Supervision time slow</b>	
<b>1 Supervision time fast</b>	<b>Y</b>
<b>55 Supervision Response (page 27)</b>	<b>55/n✓</b>
n = <b>0 Supervision response tamper</b>	<b>Y</b>
1 Supervision response alarm	
2 Supervision response fault	
3 Supervision response silent	
<b>56 Number of Digits in Access Codes (page 27)</b>	<b>56/n✓</b>
n = <b>0 Four-digit codes</b>	<b>Y</b>
1 Six-digit codes	
<b>57 Battery Load Test – not 9751 (page 28)</b>	<b>57/n✓</b>
n = <b>0 Disabled</b>	<b>Y</b>
1 Enabled	
<b>58 Day Tamper User/Engineer Reset – not 9751 (page 28)</b>	<b>58/n✓</b>
n = <b>0 User Reset</b>	<b>Y</b>
1 Installer Reset	
<b>59 External Sounder Tamper (page 28)</b>	<b>59/n✓</b>
n = <b>0 Negative voltage tamper return</b>	<b>Y</b>
1 End of line 2k2 resistor	
<b>60 Level/Partition B Final Exit Operation – single system only (page 29)</b>	<b>60/n✓</b>
n = <b>0 B=FE = FE (Final Exit)</b>	<b>Y</b>
1 B=FE = NA (Normal Alarm)	

Command	Key in:
<b>61 Level/Partition B Entry Route Operation – single system only (page 29)</b>	<b>61/n✓</b>
n = <b>0 B=ER = ER (Entry Route)</b>	<b>Y</b>
1 B=ER = FE (Start entry timer)	
<b>62 Level/Partition B Exit Mode (page 29)</b>	<b>62/n✓</b>
n = <u>In a single system:</u>	
<b>0 Timed low tone on setting</b>	<b>Y</b>
1 Instant (no exit tone)	
2 Silent (double "beep" after exit time)	
3 Sets exit mode the same as Level A	
<u>In a partitioned system:</u>	
<b>0 Timed full tone on setting</b>	<b>Y</b>
1 Terminated (terminated by button)	
2 Final Door (last door has a detector)	
3 Instant (no exit tone)	
4 Silent (double "beep" after exit time)	
5 Lock Set (terminated by lock switch)	
<b>63 Level/Partition B Alarm Response (page 30)</b>	<b>63/n✓</b>
n = <u>In a single system:</u>	
<b>0 Keypad sounders only</b>	
<b>1 Internal and keypad sounders</b>	<b>Y</b>
2 Local (all sounders, no comms)	
3 Full (all sounders and comms)	
<u>In a partitioned system:</u>	
<b>0 Keypad sounders only</b>	<b>Y</b>
1 Local (all sounders, no comms)	
2 Full (all sounders and comms)	
<b>64 This command has been replaced by Command 202.</b>	
<b>65 Level/Partition B Exit Time (page 31)</b>	<b>65/n✓</b>
n = <b>1 10 seconds</b>	
<b>2 20 seconds</b>	<b>Y</b>
3 30 seconds	
4 45 seconds	
5 60 seconds	
6 120 seconds	
<b>66 Forbikobler Keypads and Partitions – partitioned system only (page 31)</b>	<b>66/nnnn✓</b>
n = <b>A Assign keypad to Partition A</b>	
<b>B Assign keypad to Partition B</b>	
<b>C Assign keypad to Partition C</b>	
<b>D Assign keypad to Partition D</b>	
<b>Note:</b> Each keypad can be assigned to any or all partitions. The default is for all keypads to belong to all partitions.	
<b>67 Forbikobler Approved (page 31)</b>	<b>67/n✓</b>
n = <b>0 Frb=Non-Appr (not approved)</b>	
<b>1 Frb=Approved (approved)</b>	<b>Y</b>
<b>68 Forbikobler Door Timer (page 31)</b>	<b>68/n✓</b>
n = <b>0 2 seconds</b>	
<b>1 3 seconds</b>	
<b>2 4 seconds</b>	
<b>3 5 seconds</b>	<b>Y</b>
4 10 seconds	
5 20 seconds	
6 30 seconds	
7 60 seconds	
8 120 seconds	
9 255 seconds	

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Command	Key in:
<b>69</b> Forbikobler Door Locking (page 31)	<b>69✓n✓</b>
n = <b>0</b> Lock Timed	<b>Y</b>
1 Lock Toggled	
<b>70</b> Level/Partition C Final Exit Operation – single system only (page 32)	<b>70✓n✓</b>
n = <b>0</b> C=FE = FE (Final Exit)	<b>Y</b>
1 C=FE = NA (Normal Alarm)	
<b>71</b> Level/Partition C Entry Route Operation – single system only (page 32)	<b>71✓n✓</b>
n = <b>0</b> C=ER = ER (Entry Route)	<b>Y</b>
1 C=ER = FE (Start entry timer)	
<b>72</b> Level/Partition C Exit Mode (page 32)	<b>72✓n✓</b>
n = <u>In a single system:</u>	
<b>0</b> Timed low tone on setting	<b>Y</b>
1 Instant (no exit tone)	
2 Silent (double "beep" after exit time)	
3 Sets exit mode the same as Level A	
<u>In a partitioned system:</u>	
<b>0</b> Timed full tone on setting	<b>Y</b>
1 Terminated (terminated by button)	
2 Final Door (last door has a detector)	
3 Instant (no exit tone)	
4 Silent (double "beep" after exit time)	
5 Lock Set (terminated by lock switch)	
<b>73</b> Level/Partition C Alarm Response (page 33)	<b>73✓n✓</b>
n = <u>In a single system:</u>	
0 Keypad sounders only	
<b>1</b> Internal and keypad sounders	<b>Y</b>
2 Local (all sounders, no comms)	
3 Full (all sounders and comms)	
<u>In a partitioned system:</u>	
<b>0</b> Keypad sounders only	<b>Y</b>
1 Local (all sounders, no comms)	
2 Full (all sounders and comms)	
<b>74</b> This command has been replaced by Command 203.	
<b>75</b> Level/Partition C Exit Time (page 34)	<b>75✓n✓</b>
n = 1 10 seconds	
<b>2</b> 20 seconds	<b>Y</b>
3 30 seconds	
4 45 seconds	
5 60 seconds	
6 120 seconds	
<b>76</b> Level/Partition D Exit Mode (page 34)	<b>76✓n✓</b>
n = <u>In a single system:</u>	
<b>0</b> Timed low tone on setting	<b>Y</b>
1 Instant (no exit tone)	
2 Silent (double "beep" after exit time)	
3 Sets exit mode the same as Level A	
<u>In a partitioned system:</u>	
<b>0</b> Timed full tone on setting	<b>Y</b>
1 Terminated (terminated by button)	
2 Final Door (last door has a detector)	
3 Instant (no exit tone)	
4 Silent (double "beep" after exit time)	
5 Lock Set (terminated by lock switch)	

Command	Key in:
<b>77</b> Level/Partition D Alarm Response (page 35)	<b>77✓n✓</b>
n = <u>In a single system:</u>	
0 Keypad sounders only	
<b>1</b> Internal and keypad sounders	<b>Y</b>
2 Local (all sounders, no comms)	
3 Full (all sounders and comms)	
<u>In a partitioned system:</u>	
0 Keypad sounders only	
1 Local (all sounders, no comms)	
<b>2</b> Full (all sounders and comms)	<b>Y</b>
<b>78</b> This command has been replaced by Command 204.	
<b>79</b> Level/Partition D Exit Time (page 35)	<b>79✓n✓</b>
n = 1 10 seconds	
<b>2</b> 20 seconds	<b>Y</b>
3 30 seconds	
4 45 seconds	
5 60 seconds	
6 120 seconds	
<b>80</b> Forbikobler Chime (page 35)	<b>80✓n✓</b>
n = <b>0</b> Bell push does not operate sounders	<b>Y</b>
1 Bell push operates sounders	

Command	Key in:
<b>81 Output 1 Type (page 36)</b>	<b>81/n/n✓</b>
nn = Where n is one of: <u>In a single or partitioned system:</u>	
<b>00 Bell</b>	<b>Y</b>
01 EE Follow	
02 Armed Lamp	
03 Set Latch	
04 Shock Sensor Reset	
05 Walk Test	
06 Ready Lamp	
07 24-hour Alarm	
08 Strobe	
09 Smoke Sensor Reset	
10 French Siren Test	
11 Strobe Set (any partition)	
12 Pulse Set 1	
13 Pulse Unset 1	
14 Alarm Confirmation	
15 Set Complete	
16 Unset Complete	
17 System Alarm	
<u>In a partitioned system:</u>	
18 Bell Partition A	
19 Bell Partition B	
20 Bell Partition C	
21 Bell Partition D	
22 Strobe Set Partition A	
23 Strobe Set Partition B	
24 Strobe Set Partition C	
25 Strobe Set Partition D	
26 Pulse Set 1	
27 Pulse Set 2	
28 Pulse Set 3	
29 Pulse Set 4	
30 Pulse Unset 1	
31 Pulse Unset 2	
32 Pulse Unset 3	
33 Pulse Unset 4	
34 Fire	
35 PA	
36 Set Fail	
37 General Fault	
38 All Fault	
<b>82 Output 2 Type (page 36)</b>	<b>82/n/n✓</b>
nn = See Command 81 for a list of options. <b>Default is 08 Strobe</b>	
<b>83 Output 3 Type (page 36)</b>	<b>83/n/n✓</b>
nn = See Command 81 for a list of options. <b>Default is 03 Set Latch</b>	
<b>84 Output 4 Type (page 36) – 9853 only</b>	<b>84/n/n✓</b>
nn = See Command 81 for a list of options. <b>Default is 03 Set Latch</b>	
<b>85 Burg Communication Rearm (page 38)</b>	<b>85/n/n✓</b>
n = <b>0 Latched</b>	<b>Y</b>
1 Rearm	

Command	Key in:
<b>86 This command has been replaced by the changed command 29</b>	
<b>87 Keypad Dual Key Alarms (page 39)</b>	<b>87/n/n/n/n✓</b>
n = <b>0 Off</b>	<b>Y</b>
1 On (PA enabled)	
<b>0 Off</b>	<b>Y</b>
1 On (Fire enabled)	
<b>0 Off</b>	<b>Y</b>
1 On (Medical enabled)	
<b>Note:</b> Setting PA to option 1 also enables a PA from keyswitches.	
<b>88 Anti-Mask Mode (9853 only) (page 39)</b>	<b>88/n/n✓</b>
n = <b>0 Masking (4.4kΩ and 9.1kΩ)</b>	<b>Y</b>
1 Masking (9.1kΩ) and Fault (4.4kΩ)	
<b>89 Alarm Confirmation (page 39)</b>	<b>89/n/n✓</b>
n = <b>0 None</b> (default outside the UK)	<b>(Y)</b>
<b>1 UK (DD 243)</b> (default in the UK)	<b>(Y)</b>
2 Two zones	
<b>90 Event Log (page 69)</b>	<b>90/n/n✓</b>
Shows the most recent event in the log	
n = 0 Print log (9853 only)	
1 View earlier events	
3 View later events	
4 First event	
6 Last event	
7 Toggle printer on/off (9853 only)	
8 Print configuration (9853 only)	
<b>✗</b> Cancel viewing	
<b>✓</b> Toggles time/date display	
<b>91 Test Normal Outputs 1 to 8 (page 73)</b>	<b>91✓</b>
Keys 1 to 8 operate outputs 1 to 8 (1 to 3 for 975x), press <b>✗</b> or <b>✓</b> to end test	
<b>92 Test Plug-by Outputs 1 to 12 (page 73)</b>	<b>92✓</b>
Keys 1 to C operate outputs 1 to 12 (1 to 8 for 975x), press <b>✗</b> or <b>✓</b> to end test	
<b>92 This command has been replaced by the changed command 91</b>	
<b>93 This command has been replaced by the changed command 91</b>	
<b>94 Test Internal Sounder (page 73)</b>	<b>94✓</b>
Internal sounders operate, press <b>✗</b> or <b>✓</b> to end test	
<b>95 Test Keypad Sounder (page 73)</b>	<b>95✓</b>
Keypad sounders operate, press <b>✗</b> or <b>✓</b> to end test	
<b>96 This command has been replaced by the changed command 91</b>	
<b>97 Engineer Walk Test (page 74)</b>	<b>97✓</b>
Zn indication and Chime operate when circuit open	
<b>✗</b> End Walk Test	
<b>98 Load Full Defaults (page 40)</b>	<b>98/1/n/n✓</b>
n = <b>0 Single system</b>	<b>Y</b>
1 Partitioned system	
<b>99 Leave Installer Mode (page 41)</b>	<b>99✓/✓</b>
<b>100 This command is not used.</b>	

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Command	Key in:
<b>C101-158 are for programming communications.</b>	
<b>101 Call Mode (page 41)</b>	<b>101✓n✓</b>
n = <b>0 Disabled</b>	<b>Y</b>
1 Single	
2 Alternate	
3 Dual	
<b>102 Communication Fault Timeout</b>	<b>102✓n✓</b>
n = 0 60 seconds	
1 120 seconds	
<b>2 240 seconds</b>	<b>Y</b>
3 480 seconds	
<b>103 Reporting Type (page 42)</b>	<b>103✓n✓</b>
n = <b>0 Fast format</b>	<b>Y</b>
1 Contact ID	
2 SIA I	
3 SIA II	
4 SIA 3	
5 Extended SIA 3	
6 Home "beep"	
<b>104 This command is not used.</b>	
<b>105 Static Test Call (page 43)</b>	<b>105✓ N nn✓</b>
N nn = <b>00 Static off</b>	<b>Y</b>
A nn = Static call daily at nn hours, 01 to 24	
B nn = Static call monthly on day nn, 01 to 28	
C nn = Static call every nn hours, 01 to 24	
D nn = Static call every nn days, 01 to 28	
<b>106 Line Fault Response (page 44)</b>	<b>106✓n✓</b>
n = 0 Disabled	
<b>1 Audible</b>	<b>Y</b>
2 Silent	
<b>107 This command is not used.</b>	
<b>108 Dynamic Test Call (page 44)</b>	<b>108✓n✓</b>
n = <b>0 Dynamic test calls disabled</b>	<b>Y</b>
1 Dynamic test calls enabled	
<b>109 Three-way Calling – UK only (page 44)</b>	<b>109✓n✓</b>
n = <b>0 Three-way calling disabled</b>	<b>Y</b>
1 Three-way calling enabled	
<b>110 Download Mode (page 45)</b>	<b>110✓n✓</b>
n = <b>0 Local PC (not 9751)</b>	<b>Y</b>
1 Remote PC	
<b>Note:</b> 110✓ on 9751 selects Remote, with no option available.	
<b>111 Modem Speed – 9853 only (page 45)</b>	<b>111✓n✓</b>
n = 0 Auto	
<b>1 300 baud</b>	<b>Y</b>
<b>112 Rings to Answer – Downloading option (page 46)</b>	<b>112✓n✓</b>
n = 0 3 rings	
<b>1 5 rings</b>	<b>Y</b>
2 7 rings	
3 10 rings	
4 15 rings	
5 255 rings	
<b>113 Answer on One Ring – Downloading option (page 46)</b>	<b>113✓n✓</b>
n = <b>0 One ring off</b>	<b>Y</b>
1 One ring on	

Command	Key in:
<b>114 Access Mode (page 47)</b>	<b>114✓n✓</b>
n = <b>0 Callback off (Attended)</b>	<b>Y</b>
1 Callback on (Secure Callback)	
2 Callback any (Unattended)	
<b>115 Communicator Tel No 1 (page 47)</b>	<b>115✓n..n✓</b>
n...n = Maximum 31 digits	
<b>116 Communicator Tel No 2 (page 47)</b>	<b>116✓n..n✓</b>
n...n = Maximum 31 digits	
<b>117 Account Number (page 48)</b>	<b>117✓n..n✓</b>
n...n = Maximum 6 digits (press C/D to move right/left)	
<b>Note:</b> In a partitioned system, you can set a number for each partition.	
<b>118 Downloader Tel No 1 (page 48)</b>	<b>118✓n..n✓</b>
n...n = Maximum 31 digits	
<b>119 Downloader Tel No 2 (page 48)</b>	<b>119✓n..n✓</b>
n...n = Maximum 31 digits	
<b>120 Enable Downldr Tel No 3 (page 48)</b>	<b>120✓n✓</b>
n = <b>0 Downloader Tel No 3 Off</b>	<b>Y</b>
1 Downloader Tel No 3 On	
<b>121 This command has been replaced by commands 191-198.</b>	
<b>122 Communication Acknowledge – Ireland only (page 49)</b>	<b>122✓n✓</b>
n = <b>0 Off</b>	<b>Y</b>
1 On	
<b>Note:</b> Command 122 is available only if Command 0 is set to X1 (Ireland).	
<b>123 Report Restores (page 49)</b>	<b>123✓n✓</b>
n = <b>0 Restores not reported</b>	<b>Y</b>
1 Restores reported	
<b>124 Reverse Open/Closed (page 49)</b>	<b>124✓n✓</b>
n = <b>0 Off (disabled)</b>	<b>Y</b>
1 On (reverse Channel 4)	
<b>Note:</b> Normally set to option 1 in France	
<b>125 No Close Signal – not 9751 (page 49)</b>	<b>125✓n✓</b>
n = <b>0 Off</b>	<b>Y</b>
1 On: no close signal is sent if more than one circuit is omitted	
<b>126 Select Language (page 50)</b>	<b>126✓nn✓</b>
nn = <b>0 = English</b>	<b>Y</b>
1 = Italian	
2 = Espanol	
3 = Port	
4 = Nederl	
5 = Francai	
6 = Deutsch	
7 = Norsk	
8 = Svenska	
9 = Dansk	
X1 = Suomi	
<b>127 This command is not used.</b>	
<b>128 This command has been replaced by command 55.</b>	
<b>129 Telecommand Requires Entry for Unset (page 50)</b>	<b>129✓n✓</b>
n = <b>0 External Unset Off</b>	<b>Y</b>
1 External Unset On	
<b>130 This command is not used.</b>	



Command	Key in:
<b>131 SIA Report Mode (page 51)</b> n = <b>0 Basic</b> 1 Summary 2 Intermediate 3 Full	<b>131/n/n</b> Y
<b>132 Send Tamper as Burglary (page 53)</b> n = <b>0 Send standard SIA messages</b> 1 Send modified SIA messages	<b>132/n/n</b> Y
<b>133 Do not Send SIA Restores (page 54)</b> n = <b>0 Do not send SIA restores</b> 1 Send SIA restores	<b>133/n/n</b> Y
<b>134 AC Fail User/Installer Reset (page 54)</b> n = <b>0 No Reset Required</b> 1 User Reset 2 Installer Reset	<b>134/n/n</b> Y
<b>135 Line Fault User/Installer Reset (page 54)</b> n = <b>0 No Reset Required</b> 1 User Reset 2 Installer Reset	<b>135/n/n</b> Y
<b>136 Anti-Mask User/Installer Reset (page 54)</b> n = <b>0 User Reset</b> 1 Installer Reset	<b>136/n/n</b> Y
<b>137 AC Fail Override (page 55)</b> n = 0 Never 1 Inactive <b>2 Any</b>	<b>137/n/n</b> Y
<b>138 Line Fault Override (page 55)</b> n = 0 Never 1 If Only 1 Fault <b>2 Any</b>	<b>138/n/n</b> Y
<b>139 Fault User/Installer Reset (page 56)</b> n = <b>0 User Reset</b> 1 Installer Reset	<b>139/n/n</b> Y
<b>140 Fault Override (page 56)</b> n = <b>0 Never</b> 1 Inactive	<b>140/n/n</b> Y
<b>141-42 These commands are not used.</b>	
<b>143 Contact ID Report Restores (page 57)</b> n = 0 Mode Basic <b>1 Mode Basic + Restore</b>	<b>143/n/n</b> Y
<b>144-50 These commands are not used.</b>	

Command	Key in:
<b>151 Plug-by Communications Output 1 (page 57)</b> nn = 00 Not Used <b>01 Fire</b> 02 PA 03 Burglar 04 Open/Closed 05 Alarm Abort 06 Technical Alarm 07 Alarm Confirmation 08 RF Low Battery 09 RF Supervision Loss 10 RF Jamming 11 AC Fail 12 Tamper Alarm 13 Open 14 Close 15 Zone Omitted 16 Medical 17 Keybox 18 Anti-Mask 19 Smoke Detector 20 Comms Acknowledge 21 Battery Fault <u>22 System Alarm</u> <u>In a partitioned system:</u> 23 Alarm Partition A 24 Alarm Partition B 25 Alarm Partition C <u>26 Alarm Partition D</u> 27 Not used 28 Not used 29 Not used 30 Pulse Set 1 31 Pulse Set 2 32 Pulse Set 3 33 Pulse Set 4 34 Pulse Unset 1 35 Pulse Unset 2 36 Pulse Unset 3 37 Pulse Unset 4 38 Set Fail 39 General Fault 40 All Fault	<b>151/n/n</b> Y

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Command		Key in:
<b>152 Plug-by Communications Output 2 (page 57)</b>	<b>152</b> ✓nn✓	
n =	See Command 151 for a list of options.	
	<b>Default is 02 PA</b>	<b>Y</b>
<b>153 Plug-by Communications Output 3 (page 57)</b>	<b>153</b> ✓nn✓	
n =	See Command 151 for a list of options.	
	<b>Default is 03 Burglar</b>	<b>Y</b>
<b>154 Plug-by Communications Output 4 (page 57)</b>	<b>154</b> ✓nn✓	
n =	See Command 151 for a list of options.	
	<b>Default is 04 Open/Close</b>	<b>Y</b>
<b>155 Plug-by Communications Output 5 (page 57)</b>	<b>155</b> ✓nn✓	
n =	See Command 151 for a list of options.	
	<b>Default is 15 Zone Omitted</b>	<b>Y</b>
<b>156 Plug-by Communications Output 6 (page 57)</b>	<b>156</b> ✓nn✓	
n =	See Command 151 for a list of options.	
	<b>Default is 05 Alarm Abort</b>	<b>Y</b>
<b>157 Plug-by Communications Output 7 (page 57)</b>	<b>157</b> ✓nn✓	
n =	See Command 151 for a list of options.	
	<b>Default is 07 Confirm</b>	<b>Y</b>
<b>158 Plug-by Communications Output 8 (page 57)</b>	<b>158</b> ✓nn✓	
n =	See Command 151 for a list of options.	
	<b>Default is 06 Technical</b>	<b>Y</b>
<b>159 Invert Plug-by Outputs (page 58)</b>	<b>159</b> ✓nn✓	
n =	<b>0 Off (do not invert logic)</b>	<b>Y</b>
	<b>1 On (invert logic)</b>	
<b>C160 is valid only if C89 is set to option 1. C161-164 are valid if C89 is set to option 1 or 2.</b>		
<b>160 Confirmed Alarm Timer (page 59)</b>	<b>160</b> ✓nnn✓	
nnn =	a time from 001 to 999 minutes	<b>030 minutes</b>
<b>161 Internal Sounder (page 59)</b>	<b>161</b> ✓n✓	
n =	<b>0 Sounder on Unconfirmed Alarm</b>	<b>Y</b>
	<b>1 Sounder on Confirmed Alarm only</b>	
<b>162 External Sounder (page 59)</b>	<b>162</b> ✓n✓	
n =	<b>0 Sounder on Unconfirmed Alarm</b>	<b>Y</b>
	<b>1 Sounder on Confirmed Alarm only</b>	
<b>163 Confirmed Alarm during Entry (page 60)</b>	<b>163</b> ✓n✓	
n =	<b>0 Never (no zones)</b>	<b>Y</b>
	<b>1 One zone</b>	
	<b>2 Two zones</b>	
<b>164 User/Engineer Reset after Confirmed Alarm (page 61)</b>	<b>164</b> ✓n✓	
n =	<b>0 User/Engineer</b>	<b>Y</b>
	<b>1 User/User</b>	
	<b>2 Engineer/Engineer</b>	
<b>165-9 These commands are not used.</b>		

Command		Key in:
<b>170 Pulse Set 1 to 4 Duration (page 61)</b>	<b>170</b> ✓	<b>170</b> ✓nn✓nn✓nn✓
nn =	00 to 12 seconds	<b>01 seconds</b>
<b>171 Pulse Set Allocation (page 61)</b>	<b>171</b> ✓n✓n✓n✓n✓	
n =	A Level/Partition A	<b>abcd</b>
	B Level/Partition B	
	C Level/Partition C	
	D Level/Partition D	
<b>172 Pulse Unset 1 to 4 Duration (page 61)</b>	<b>172</b> ✓	<b>172</b> ✓nn✓nn✓nn✓nn✓
nn =	00 to 12 seconds	<b>01 seconds</b>
<b>173 Pulse Unset Allocation (page 61)</b>	<b>173</b> ✓n✓n✓n✓n✓	
n =	A Level/Partition A	<b>abcd</b>
	B Level/Partition B	
	C Level/Partition C	
	D Level/Partition D	
<b>174 Fire Pulse Unset (page 61)</b>	<b>174</b> ✓n✓n✓n✓n✓	
n =	<b>0 Off</b>	<b>Y</b>
	<b>1 On</b>	
<b>175 PA Pulse Unset 1 to 4 (page 61)</b>	<b>175</b> ✓n✓n✓n✓n✓	
n =	<b>0 Off</b>	<b>Y</b>
	<b>1 On</b>	
<b>176-9 These commands are not used.</b>		
<b>180 Print Log – 9853 only (page 63)</b>	<b>180</b> ✓n✓	
n =	<b>0 Off</b>	<b>Y</b>
	<b>1 On</b>	
<b>181 Enable Guard Code (page 63)</b>	<b>181</b> ✓n✓	
n =	<b>0 Off</b>	<b>Y</b>
	<b>1 On</b>	
<b>182 Set Final Exit Settling Time (page 63)</b>	<b>182</b> ✓n✓	
n =	<b>07 7 seconds</b>	<b>Y</b>
	<b>08 8 seconds</b>	
	<b>09 9 seconds</b>	
	<b>10 10 seconds</b>	
	<b>11 11 seconds</b>	
	<b>12 12 seconds</b>	
<b>183 Set Display Line 2 (page 63)</b>	<b>183</b> ✓n...n✓	
n...n =	Maximum 16 digits (press C/D to move right/left)	<b>&lt;model_no&gt;</b>
	<b>Note:</b> This is displayed in user mode. Its display in installer mode is toggled by Command 90.	
<b>184 Pulsed External Sounder for Fire (page 63)</b>	<b>184</b> ✓n✓	
n =	<b>0 Off</b>	<b>Y</b>
	<b>1 On</b>	
<b>185 Keyswitch Auto Reset (page 64)</b>	<b>185</b> ✓n✓	
n =	<b>0 Off</b>	<b>Y</b>
	<b>1 On</b>	
<b>186 Set Number of Home "Beep" Calls (page 64)</b>	<b>186</b> ✓nn✓	
nn =	01 to 15 times	<b>02 times</b>
<b>187-90 These commands are not used.</b>		

Command		Key in:
<b>C191-198 are for programming communications.</b>		
<b>191</b>	<b>Fast Format Channel 1 (page 64)</b>	<b>191✓nn✓</b>
nn =	00 Not Used	
	<b>01 Fire</b>	<b>Y</b>
	02 PA	
	03 Burglar	
	04 Open/Closed	
	05 Alarm Abort	
	06 Technical Alarm	
	07 Alarm Confirmation	
	08 RF Low Battery	
	09 RF Supervision Loss	
	10 RF Jamming	
	11 AC Fail	
	12 Tamper Alarm	
	13 Open	
	14 Close	
	15 Zone Omitted	
	16 Medical	
	17 Keybox	
	18 Anti-Mask	
	19 Smoke Detector	
	20 Comms Acknowledge	
	21 Battery Fault	
	22 System Alarm	
	<u>In a partitioned system:</u>	
	23 Alarm Partition A	
	24 Alarm Partition B	
	25 Alarm Partition C	
	26 Alarm Partition D	
	27 Not used	
	28 Not used	
	29 Not used	
	30 Pulse Set 1	
	31 Pulse Set 2	
	32 Pulse Set 3	
	33 Pulse Set 4	
	34 Pulse Unset 1	
	35 Pulse Unset 2	
	36 Pulse Unset 3	
	37 Pulse Unset 4	
	38 Set Fail	
	39 General Fault	
	40 All Fault	
<b>192</b>	<b>Fast Format Channel 2 (page 64)</b>	<b>192✓nn✓</b>
n =	See Command 191 for a list of options.	
	<b>Default is 02 PA</b>	<b>Y</b>
<b>193</b>	<b>Fast Format Channel 3 (page 64)</b>	<b>193✓nn✓</b>
n =	See Command 191 for a list of options.	
	<b>Default is 03 Burglar</b>	<b>Y</b>
<b>194</b>	<b>Fast Format Channel 4 (page 64)</b>	<b>194✓nn✓</b>
n =	See Command 191 for a list of options.	
	<b>Default is 04 Open/Close</b>	<b>Y</b>

Command		Key in:
<b>195</b>	<b>Fast Format Channel 5 (page 64)</b>	<b>195✓nn✓</b>
n =	See Command 191 for a list of options.	
	<b>Default is 15 Zone Omitted</b>	<b>Y</b>
<b>196</b>	<b>Fast Format Channel 6 (page 64)</b>	<b>196✓nn✓</b>
n =	See Command 191 for a list of options.	
	<b>Default is 05 Alarm Abort</b>	<b>Y</b>
<b>197</b>	<b>Fast Format Channel 7 (page 64)</b>	<b>197✓nn✓</b>
n =	See Command 191 for a list of options.	
	<b>Default is 07 Alarm Confirmation</b>	<b>Y</b>
<b>198</b>	<b>Fast Format Channel 8 (page 64)</b>	<b>198✓nn✓</b>
n =	See Command 191 for a list of options.	
	<b>Default is 06 Technical Alarm</b>	<b>Y</b>
<b>199</b>	<b>Display Zone Circuit Resistance (page 74)</b>	<b>199✓</b>
=	Use the 1 and 3 keys to step through circuits 1–8.	
<b>200</b>	<b>Forbikobler Entry Timer (page 66)</b>	<b>200✓n/n✓n/n✓</b>
n =	<b>1 Entry Timer 1</b>	<b>Y</b>
	2 Entry Timer 2	
	3 Entry Timer 3	
	4 Entry Timer 4	
<b>201</b>	<b>Entry Timer 1 (page 66)</b>	<b>201✓n✓</b>
n =	1 10 seconds	
	<b>2 20 seconds</b>	<b>Y</b>
	3 30 seconds	
	4 45 seconds	
	5 60 seconds	
	6 120 seconds	
<b>202</b>	<b>Entry Timer 2 (page 66)</b>	<b>202✓n✓</b>
n =	1 10 seconds	
	<b>2 20 seconds</b>	<b>Y</b>
	3 30 seconds	
	4 45 seconds	
	5 60 seconds	
	6 120 seconds	
<b>203</b>	<b>Entry Timer 3 (page 66)</b>	<b>203✓n✓</b>
n =	1 10 seconds	
	<b>2 20 seconds</b>	<b>Y</b>
	3 30 seconds	
	4 45 seconds	
	5 60 seconds	
	6 120 seconds	
<b>204</b>	<b>Entry Timer 4 (page 66)</b>	<b>204✓n✓</b>
n =	1 10 seconds	
	<b>2 20 seconds</b>	<b>Y</b>
	3 30 seconds	
	4 45 seconds	
	5 60 seconds	
	6 120 seconds	

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Command		Key in:
<b>C211-218 are for programming communications.</b>		
<b>211</b>	<b>Plug-by Communications Output 9 (page 68) – 9853 only</b>	<b>211✓nn✓</b>
n =	See Command 151 for a list of options.	
	<b>Default is 01 Fire</b>	<b>Y</b>
<b>212</b>	<b>Plug-by Communications Output 10 (page 68) – 9853 only</b>	<b>212✓nn✓</b>
n =	See Command 151 for a list of options.	
	<b>Default is 02 PA</b>	<b>Y</b>
<b>213</b>	<b>Plug-by Communications Output 11 (page 68) – 9853 only</b>	<b>213✓nn✓</b>
n =	See Command 151 for a list of options.	
	<b>Default is 03 Burglar</b>	<b>Y</b>
<b>214</b>	<b>Plug-by Communications Output 12 (page 68) – 9853 only</b>	<b>214✓nn✓</b>
n =	See Command 151 for a list of options.	
	<b>Default is 04 Open/Close</b>	<b>Y</b>
<b>215</b>	<b>Output 5 Type (page 68) – 9853 only</b>	<b>215✓nn✓</b>
n =	See Command 81 for a list of options.	
	<b>Default is 00 Bell</b>	<b>Y</b>
<b>216</b>	<b>Output 6 Type (page 68) – 9853 only</b>	<b>216✓nn✓</b>
n =	See Command 81 for a list of options.	
	<b>Default is 08 Strobe</b>	<b>Y</b>
<b>217</b>	<b>Output 7 Type (page 68) – 9853 only</b>	<b>217✓nn✓</b>
n =	See Command 81 for a list of options.	
	<b>Default is 03 Set Latch</b>	<b>Y</b>
<b>218</b>	<b>Output 8 Type (page 68) – 9853 only</b>	<b>218✓nn✓</b>
n =	See Command 81 for a list of options.	
	<b>Default is 03 Set Latch</b>	<b>Y</b>