



IDS X64

Quick Programming Guide



South Africa's leading manufacturer and distributor of electronic security products.

LOCATION 0	Defaulting the Panel or Master User Code
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[#] [INSTALLER CODE] [*] [0] [*] [VALUE] [*]

Value	Action
0	Will reset all locations to the factory default values. (Master User Code 1234) and all keypad IDs will be defaulted.
1	Will default the master user code to 1234 - or 123456 if 6 digits are being used. Master user code properties will also be defaulted.
2	Defaults ALL user codes and their properties.
3	Defaults ALL keypads
4	Remove Missing Devices Any missing devices (keypads, for example), will have its address freed up, making its address available for a new device when it is enrolled. This MUST be performed when replacing a faulty device. (You must wait for 10 seconds.)

[#] [INSTALLER CODE] [*] [LOCATION] [*] [ZONE NUMBER] [*] [ZONE TYPE] [*]

Location = 1 – 8

Zone number = 1 – 64

Value	Zone Type
00	DISABLED A zone violation of a Disabled zone is ignored by the control panel and will not be indicated on the keypad.
01	PRIMARY ENTRY / EXIT ZONE Violations of an Entry/Exit zone are ignored during the exit delay period of the arming procedure. Violating an Entry/Exit zone when armed will initiate the entry delay. If a valid User Code is not entered before the entry delay period expires, an alarm condition will be registered. Failure to exit through an Entry/Exit zone after arming will cause the panel to Stay Arm. This zone may also function as an Entry/Exit zone that is COMMON to two partitions. In such a case, should a user violate this zone and then disarm his partition, the OTHER partition will re-arm after the entry delay.
02	FOLLOWER ZONE A violation of a Follower zone is ignored during the Entry/Exit delay period (this allows the user to enter/exit via the Follower zone). A Follower zone will behave as an Instant zone if the panel is armed and an Entry/Exit zone is not violated prior to violation of the Follower zone.
03	PANIC / PRIORITY ZONE Regardless of whether the panel is armed or not, a violation of a Priority zone will cause the control panel to register a panic condition. This zone type CANNOT be bypassed.
04	INSTANT ZONE When the panel is armed the violation of an Instant zone will cause the control panel to register an alarm condition.
05	ARM / DISARM ZONE The violation of an Arm/Disarm zone will cause the panel to toggle between (away) armed and disarmed. It is typical to connect a momentary key-switch, or non-latching remote control unit to this zone.
08	SECONDARY ENTRY / EXIT ZONE The Secondary Entry delay will be activated if this zone is violated when the panel is armed.
10	FIRE ZONE Violation of a Fire Zone will cause the siren to sound regardless of whether the panel is armed or not. The siren will sound intermittently (one second on, one second off). For correct operation, a programmable output programmed as a fire detector power output must be used to control power to the fire detector.
11	TAMPER ZONE Violation of this zone will be reported to the base station regardless of whether the panel is armed or disarmed. If the panel is armed, the siren will be activated.
12	24 HOUR ALARM ZONE This works the same as a Panic zone – with the exception that it is able to be bypassed.
13	WARNING ZONE When the panel is armed, violation of a Warning zone will cause the siren to beep. The violation is logged in the event log but it is not reported to the base station. Warning zones may be included and will be counted when used as part of the cross-zone
14	PUSH TO ARM ZONE Violation of a Push to Arm zone during the exit delay will immediately arm the panel.
15	OUTDOOR INSTANT ZONE When the panel is armed the violation of an Outdoor Instant zone will cause the panel to register an alarm condition.

LOCATION 10	Zone Shutdown Count (default = 5)
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[#] [INSTALLER CODE] [*] [1] [0] [*] [ZONE SHUTDOWN COUNT] [*]

Zone shutdown count = 1 – 15

LOCATION 11	Programmable Zone Loop Response Time (default = 2)
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[#] [INSTALLER CODE] [*] [1] [1] [*] [ZONE LOOP RESPONSE TIME] [*]

Zone loop response time = 1 – 255

LOCATION 12	Cross-zone Delay Time (default = 0030)
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[#] [INSTALLER CODE] [*] [1] [2] [*] [MMSS] [*]

MMSS = 00m00s – 59m59s

LOCATION 13	Cross-zone Count (default = 3)
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[#] [INSTALLER CODE] [*] [1] [3] [*] [CROSS-ZONE COUNT] [*]

Cross zone count = 1 – 15, with 0 to disable

LOCATION 14	Global Options
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[#] [INSTALLER CODE] [*] [1] [4] [*] [BITMAP] [*]

LED	On / Off	Action
1	ON	A user assigned to any partition may cancel the siren
	OFF	Only a user assigned to the partition that triggered the siren may cancel the siren
2	ON	Enable keypad trouble beep
	OFF	Disable keypad trouble beep
3	ON	Enable telephone line monitoring
	OFF	Disable telephone line monitoring
4	ON	Enable keypad beep on successful reporting to the base station
	OFF	Disable keypad beep on successful reporting to the base station
5	ON	Enable keypad Fire, Medical and Panic keys
	OFF	Disable keypad Fire, Medical and Panic keys
6	ON	Enable the display of bypassed and stay zones when armed
	OFF	Disable the display of bypassed and stay zones when armed
7	ON	Enable the siren delay
	OFF	Disable the siren delay
8	ON	Enable box tamper monitoring
	OFF	Disable box tamper monitoring
9	ON	Enable siren monitoring
	OFF	Disable siren monitoring
10	ON	Enable bus-wired peripheral tamper monitoring*
	OFF	Disable bus-wired peripheral tamper monitoring*
11	ON	Enable onboard dedicated panic – silent
	OFF	Disable onboard dedicated panic– audible
12	ON	Enable low battery monitoring**
	OFF	Disable low battery monitoring**
13	ON	Enable low battery cut-out**
	OFF	Disable low battery cut-out**

Default values are shaded

* Option 9 in location 16 must be enabled for this to work.

** Option 12 needs to be enabled in order for option 13 to work.

LOCATION 15	AC Fail / Restore Reporting Delay (default = 0004)
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[#] [INSTALLER CODE] [*] [1] [5] [*] [HHMM] [*]

HHMM = 00h01m – 18h00m

LOCATION 16	Trouble Display Enable
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[#] [INSTALLER CODE] [*] [1] [6] [*] [BITMAP] [*]

LED	On / Off	Action
1	ON	Enable AC fail trouble display
	OFF	Disable AC fail trouble display
2	ON	Enable reporting communications fail trouble display
	OFF	Disable reporting communications fail trouble display
3	ON	Enable telephone line monitoring trouble display
	OFF	Disable telephone monitoring line trouble display
4	ON	Enable siren monitoring trouble display
	OFF	Disable siren monitoring trouble display
5	ON	Enable low battery monitoring trouble display
	OFF	Disable low battery monitoring trouble display
6	ON	Enable Aux. 12V monitoring trouble display
	OFF	Disable Aux. 12V monitoring trouble display
7	ON	Enable engineer's reset trouble display
	OFF	Disable engineer's reset trouble display
8	ON	Enable box tamper trouble display
	OFF	Disable box tamper trouble display
9	ON	Enable bus-wired peripheral tamper trouble display
	OFF	Disable bus-wired peripheral tamper trouble display
10	ON	Enable bus-wired peripheral fail trouble display
	OFF	Disable bus-wired peripheral fail trouble display
11	ON	Enable bus-wired peripheral low power/ battery trouble display
	OFF	Disable bus-wired peripheral low power/ battery trouble display
12	ON	Enable EEPROM trouble display
	OFF	Disable EEPROM trouble display

Default values are shaded

LOCATION 17	Siren Time Out Period (default = 0200)
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[#] [INSTALLER CODE] [*] [1] [7] [*] [MMSS] [*]

MMSS = 00m01s – 59m59s

LOCATION 18	Siren Delay (default = 0200)
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[#] [INSTALLER CODE] [*] [1] [8] [*] [MMSS] [*]

MMSS = 00m01s – 59m59s

LOCATION 20	Keypad Lockout Count (default = 4)
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[#] [INSTALLER CODE] [*] [2] [0] [*] [KEYPAD LOCKOUT COUNT] [*]

Lockout count = 2 – 16

LOCATION 21	Keypad Lockout Time (default = 0030)
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[#] [INSTALLER CODE] [*] [2] [1] [*] [MMSS] [*]

MMSS = 00m01s – 59m59s

LOCATION 22	Keypad Sleep Delay (default = 0500)
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[#] [INSTALLER CODE] [*] [2] [2] [*] [MMSS] [*]

MMSS = 00m01s – 59m59s

LOCATION 23	User, Installer & Maintenance Code - Number of Digits (default = 4)
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[#] [INSTALLER CODE] [*] [2] [3] [*] [NUMBER OF DIGITS] [*]

Number of digits = 4 or 6

LOCATION 24	Number of Account Code Digits (default = 4)
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[#] [INSTALLER CODE] [*] [2] [4] [*] [NUMBER OF DIGITS] [*]

Number of digits = 4 or 6

LOCATION 25	Month to Start Daylight Saving (default = 1)
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[#] [INSTALLER CODE] [*] [2] [5] [*] [MONTH] [*]

Month = 1 – 12, with 0 to disable

LOCATION 26	Day of Week to Start Daylight Saving (default = 1)
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[#] [INSTALLER CODE] [*] [2] [6] [*] [DAY] [*]

Day = 1 – 7

LOCATION 27	Week of Month to Start Daylight Saving (default = 1)
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[#] [INSTALLER CODE] [*] [2] [7] [*] [WEEK] [*]

Week = 1 – 5

LOCATION 28	Month to End Daylight Saving (default = 1)
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[#] [INSTALLER CODE] [*] [2] [8] [*] [MONTH] [*]

Month = 1 – 12, with 0 to disable

LOCATION 29	Day of Week to End Daylight Saving (default = 1)
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[#] [INSTALLER CODE] [*] [2] [9] [*] [DAY] [*]

Day = 1 – 7

LOCATION 30	Week of Month to End Daylight Saving (default = 1)
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[#] [INSTALLER CODE] [*] [3] [0] [*] [WEEK] [*]

Week = 1 – 5

LOCATION 31	Daylight Saving Time Offset (default = 60)
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[#] [INSTALLER CODE] [*] [3] [1] [*] [DAYLIGHT SAVING TIME OFFSET] [*]

Daylight saving time = 0 – 250

LOCATION 32	Auto Test Report Interval (default = 1)
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[#] [INSTALLER CODE] [*] [3] [2] [*] [AUTO TEST REPORT INTERVAL] [*]

Auto test interval = 0 – 15

LOCATION 33	Auto Test Time (default = 0010)
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[#] [INSTALLER CODE] [*] [3] [3] [*] [HHMM] [*]

HHMM = 00h00m – 23h59m

LOCATION 34	Download Code Default Disable (default = 0)
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[#] [INSTALLER CODE] [*] [3] [4] [*] [DOWNLOAD CODE DEFAULT DISABLE] [*]

Download code default disable = 0 or 10

LOCATION 35	Hardware Default Switch Disable (default = 0)
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[#] [INSTALLER CODE] [*] [3] [5] [*] [HARDWARE DEFAULT SWITCH DISABLE] [*]

Reset switch disable = 0 or 10

LOCATION 41	Telephone Number 1 Communications Format (default = 5)
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[#] [INSTALLER CODE] [*] [4] [1] [*] [TELEPHONE NO. 1 COMMUNICATIONS FORMAT] [*]

Value	Format Name	Description
0	Ademco Express	Dual Tone HS, DTMF
1	FBI 4 x 2 (With Parity)	1.8kHz TX, 2.3kHz HS, 40PPS
2	FBI 4 x 2 (No Parity)	1.8kHz TX, 2.3kHz HS, 20PPS
3	Silent Knight 4 x 2 Fast	1.9kHz TX, 1.4kHz, 20PPS
4	Silent Knight 4 x 2 Slow	1.9kHz TX, 1.4kHz, 20PPS
5	Contact ID	Dual Tone HS, DTMF
6	Reserved	
7	SIA Reporting	1170Hz TX, Blind 20PPS
8	Reserved	

Telephone No. 1 Communications Format = 0 – 8

LOCATION 42	Telephone Number 2 Communications Format (default = 5)
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[#] [INSTALLER CODE] [*] [4] [2] [*] [TELEPHONE NO. 2 COMMUNICATIONS FORMAT] [*]

Telephone No.2 Communications Format = 0 – 8

LOCATION 43	Telephone Number 3 Communications Format (default = 5)
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[#] [INSTALLER CODE] [*] [4] [3] [*] [TELEPHONE NO. 3 COMMUNICATIONS FORMAT] [*]

Telephone No. 3 Communications Format = 0 – 8

LOCATION 44	Telephone Number 4 Communications Format (default = 5)
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[#] [INSTALLER CODE] [*] [4] [4] [*] [TELEPHONE NO. 4 COMMUNICATIONS FORMAT] [*]

Telephone No. 4 Communications Format = 0 – 8

LOCATION 45	Communication Delay (default = 0020)
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[#] [INSTALLER CODE] [*] [4] [5] [*] [MMSS] [*]

MMSS = 00m01s – 59m59s

LOCATION 46	Reporting Communications Options
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[#] [INSTALLER CODE] [*] [4] [6] [*] [BITMAP] [*]

LED	On / Off	Action
1	ON	Tone Dialling Enabled
	OFF	Pulse Dialling Enabled
2	ON	Join the telephone numbers together
	OFF	Keep two separate telephone numbers
3	ON	Enable Dual Reporting
	OFF	Disable Dual Reporting

Default values are shaded

LOCATION 47	Number of Dial Attempts (default = 6)
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[#] [INSTALLER CODE] [*] [4] [7] [*] [NUMBER OF DIAL ATTEMPTS] [*]

Number of dial attempts = 1 – 9, with 0 to disable

LOCATION 48	Download Options
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[#] [INSTALLER CODE] [*] [4] [8] [*] [BITMAP] [*]

LED	On / Off	Action
1	ON	Enable Fax Defeat
	OFF	Disable Fax Defeat
2	ON	Enable Forced Answer
	OFF	Disable Forced Answer
3	ON	Enable Auto Pickup
	OFF	Disable Auto Pickup
4	ON	Enable Call-back
	OFF	Disable Call-back

Default values are shaded

LOCATION 49	Number of Rings to Answer (default = 15)
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[#] [INSTALLER CODE] [*] [4] [9] [*] [NUMBER OF RINGS TO ANSWER] [*]

Number of rings to answer = 1 – 15

LOCATION 50	Call-back Telephone Number
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[#] [INSTALLER CODE] [*] [5] [0] [*] [CALL-BACK NUMBER] [*]

Call-back number = a maximum of 24-digits

LOCATION 51	Telephone Number 1
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[#] [INSTALLER CODE] [*] [5] [1] [*] [TELEPHONE NUMBER 1] [*]

Phone number 1 = a maximum of 24-digits

LOCATION 52	Telephone Number 2
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[#] [INSTALLER CODE] [*] [5] [2] [*] [TELEPHONE NUMBER 2] [*]

Phone number 2 = a maximum of 24-digits

LOCATION 53	Telephone Number 3
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[#] [INSTALLER CODE] [*] [5] [3] [*] [TELEPHONE NUMBER 3] [*]

Phone number 3 = a maximum of 24-digits

LOCATION 54	Telephone Number 4
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[#] [INSTALLER CODE] [*] [5] [4] [*] [TELEPHONE NUMBER 1] [*]

Phone number 4 = a maximum of 24-digits

LOCATIONS 61-68	Primary Account Codes (Partitions 1 - 8)
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[#] [INSTALLER CODE] [*] [LOCATION] [*] [PRIMARY ACCOUNT CODE] [*]

Location = 61 – 68

LOCATIONS 71-78	Secondary Account Codes (Partitions 1 - 8)
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[#] [INSTALLER CODE] [*] [LOCATION] [*] [SECONDARY ACCOUNT CODE] [*]

Location = 71 – 78

LOCATIONS 101-164	Zone Type Properties (Zones 1 – 64)
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[#] [INSTALLER CODE] [*] [LOCATION] [*] [BITMAP] [*]

Location = 101 – 164

LED	ON / OFF	Zone Properties
1	ON	Tamper by Zone Enabled
	OFF	Tamper by Zone Disabled
2	ON	Cross-zone Enabled
	OFF	Cross-zone Disabled
3	ON	Shutdown Zone Enabled
	OFF	Shutdown Zone Disabled
4	ON	Silent Zone Enabled
	OFF	Silent Zone Disabled
5	ON	Chime Zone Enabled
	OFF	Chime Zone Disabled
6		
7		
8		

LED	ON / OFF	Zone Properties
9	ON	Stay Profile 1
	OFF	
10	ON	Stay Profile 2
	OFF	
11	ON	Stay Profile 3
	OFF	
12	ON	Stay Profile 4
	OFF	
13	ON	Buzz Profile 1
	OFF	
14	ON	Buzz Profile 2
	OFF	
15	ON	Buzz Profile 3
	OFF	
16	ON	Buzz Profile 4
	OFF	

Default values are shaded

LOCATION 171	No Movement Auto Arm Time Out (default = 00)
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[#] [INSTALLER CODE] [*] [1] [7] [1] [*] [PARTITION NUMBER] [*] [AUTO ARM TIME OUT] [*]

Partition number = 1 – 8

Auto arm time out = 01 – 23, with 00 to disable

LOCATION 172	No Movement Auto Arm Start (default = 0000)
---------------------	--

[#] [INSTALLER CODE] [*] [1] [7] [2] [*] [PARTITION NUMBER] [*] [HHMM] [*]

Partition number = 1 – 8

HHMM = 00h00m – 23h59m,

LOCATION 173	No Movement Auto Arm End (default = 2400)
---------------------	--

[#] [INSTALLER CODE] [*] [1] [7] [3] [*] [PARTITION NUMBER] [*] [HHMM] [*]

Partition number = 1 – 8
 HHMM = 00h00m – 23h59m

LOCATION 174	No Movement Medical Alarm (default = 00)
---------------------	---

[#] [INSTALLER CODE] [*] [1] [7] [4] [*] [PARTITION NUMBER] [*] [ALARM TIME OUT] [*]

Partition number = 1 – 8
 Alarm arm time out = 01 – 23, with 00 to disable

LOCATION 175	No Movement Medical Alarm Start (default = 0100)
---------------------	---

[#] [INSTALLER CODE] [*] [1] [7] [5] [*] [PARTITION NUMBER] [*] [HHMM] [*]

Partition number = 1 – 8
 HHMM = 00h00m – 23h59m

LOCATION 176	No Movement Alarm End (default = 0100)
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[#] [INSTALLER CODE] [*] [1] [7] [6] [*] [PARTITION NUMBER] [*] [HHMM] [*]

Partition number = 1 – 8
 HHMM = 00h00m – 23h59m

LOCATION 180	Auto Arm Time (default = 2400)
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[#] [INSTALLER CODE] [*] [1] [8] [0] [*] [PARTITION NUMBER] [*] [HHMM] [*]

Partition number = 1 – 8
 HHMM = 00h00m – 23h59m, with 24h00m to disable

LOCATIONS 181 - 188	Auto Arm/Disarm Days (default = all OFF)
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[#] [INSTALLER CODE] [*] [LOCATION] [*] [BITMAP] [*]

Location = 181 - 188

LED	ARM Days of the Week
1	Monday
2	Tuesday
3	Wednesday
4	Thursday
5	Friday
6	Saturday
7	Sunday
All OFF	(Arm Day Disabled)

LED	DISARM Days of the Week
9	Monday
10	Tuesday
11	Wednesday
12	Thursday
13	Friday
14	Saturday
15	Sunday
All OFF	(Disarm Day Disabled)

LOCATION 189	Auto Disarm Time (default = 2400)
---------------------	--

[#] [INSTALLER CODE] [*] [1] [8] [9] [*] [PARTITION NUMBER] [*] [HHMM] [*]

Partition number = 1 – 8

HHMM = 00h00m – 23h59m, with 24h00m to disable

LOCATION 190	Auto Arm Delay (default = 0200 i.e. 2 minutes)
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[#] [INSTALLER CODE] [*] [1] [9] [0] [*] [PARTITION NUMBER] [*] [MMSS] [*]

Partition number = 1 – 8

MMSS = 00m01s – 59m59s

LOCATION 197	Installers Code (default = 9999)
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[#] [INSTALLER CODE] [*] [1] [9] [7] [*] [NEW INSTALLER CODE] [*]

LOCATION 198	Download Code (default = 9999)
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[#] [INSTALLER CODE] [*] [1] [9] [8] [*] [NEW DOWNLOAD CODE] [*]

LOCATION 199	Maintenance Code (default = 8888)
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[#] [INSTALLER CODE] [*] [1] [9] [9] [*] [NEW MAINTENACE CODE] [*]

LOCATIONS 201 - 208	Partition Zone Allocation
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[#] [INSTALLER CODE] [*] [LOCATION] [*] [BITMAP] [*]

Location = 201 – 208

Page	1	2	3	4																																																																
LED Indicator	READY	ARMED	AWAY	POWER																																																																
Zones	<table border="1"> <tr><td>1</td><td>9</td></tr> <tr><td>2</td><td>10</td></tr> <tr><td>3</td><td>11</td></tr> <tr><td>4</td><td>12</td></tr> <tr><td>5</td><td>13</td></tr> <tr><td>6</td><td>14</td></tr> <tr><td>7</td><td>15</td></tr> <tr><td>8</td><td>16</td></tr> </table>	1	9	2	10	3	11	4	12	5	13	6	14	7	15	8	16	<table border="1"> <tr><td>17</td><td>25</td></tr> <tr><td>18</td><td>26</td></tr> <tr><td>19</td><td>27</td></tr> <tr><td>20</td><td>28</td></tr> <tr><td>21</td><td>29</td></tr> <tr><td>22</td><td>30</td></tr> <tr><td>23</td><td>31</td></tr> <tr><td>24</td><td>32</td></tr> </table>	17	25	18	26	19	27	20	28	21	29	22	30	23	31	24	32	<table border="1"> <tr><td>33</td><td>41</td></tr> <tr><td>34</td><td>42</td></tr> <tr><td>35</td><td>43</td></tr> <tr><td>36</td><td>44</td></tr> <tr><td>37</td><td>45</td></tr> <tr><td>38</td><td>46</td></tr> <tr><td>39</td><td>47</td></tr> <tr><td>40</td><td>48</td></tr> </table>	33	41	34	42	35	43	36	44	37	45	38	46	39	47	40	48	<table border="1"> <tr><td>49</td><td>57</td></tr> <tr><td>50</td><td>58</td></tr> <tr><td>51</td><td>59</td></tr> <tr><td>52</td><td>60</td></tr> <tr><td>53</td><td>61</td></tr> <tr><td>54</td><td>62</td></tr> <tr><td>55</td><td>63</td></tr> <tr><td>56</td><td>64</td></tr> </table>	49	57	50	58	51	59	52	60	53	61	54	62	55	63	56	64
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LOCATIONS 211 - 218	Partition Arm Options (Partitions 1 – 8)
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[#] [INSTALLER CODE] [*] [LOCATION] [*] [BITMAP] [*]

Location = 211 – 218

LED	On / Off	Action
1	ON	Enable Instant Arm
	OFF	Disable Instant Arm
2	ON	Enable Instant Key-switch Arm
	OFF	Disable Instant Key-switch Arm
3	ON	Enable Quick Arm Key
	OFF	Disable Quick Arm Key
4	ON	Enable Quick Stay Arm Key
	OFF	Disable Quick Stay Arm Key
5	ON	Enable Auto Stay Arm if No Exit Zone is Triggered*
	OFF	Panel Away Arms Regardless of Zone Triggered*
6	ON	Enable Auto Stay Arm if No Exit Zone is Triggered When Arming with a Key-switch*
	OFF	Disable Auto Stay Arm if No Exit Zone is Triggered When Arming with a Key-switch *
7	ON	Enable Forced Arm
	OFF	Disable Forced Arm
8	ON	Enable Zone Bypassing
	OFF	Disable Zone Bypassing
9	ON	Enable Arm with Zones in the Entry Route Violated
	OFF	Disable Arm with Zones in the Entry Route Violated
10	ON	Enable Siren Toot on Arm
	OFF	Disable Siren Toot on Arm
11	ON	Enable Siren Toot on Disarm
	OFF	Disable Siren Toot on Disarm
12	ON	Enable the Entry Beep
	OFF	Disable the Entry Beep
13	ON	Enable the Exit Beep
	OFF	Disable the Exit Beep
14	ON	Enable Engineer's Reset
	OFF	Disable Engineer's Reset
15	ON	Enable Auto Disarm
	OFF	Disable Auto Disarm

Default values are shaded

* For option 5 or 6 to work, option 2 needs to be disabled.

LOCATIONS 221 - 228	Extra Partition Options (Partitions 1 - 8)
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[#] [INSTALLER CODE] [*] [LOCATION] [*] [BITMAP] [*]

Location = 221 – 228

LED	On/ Off	Action
1	ON	Enable Automatic Re-enabling of Shutdown Zones at the Time of the Dialler test
	OFF	Disable Automatic Re-enabling of Shutdown Zones at the Time of the Dialler test
2	ON	Enable Bypassing of Common Zones
	OFF	Disable Bypassing of Common Zones
3	ON	Enable Delay Before Communications
	OFF	Disable Delay Before Communications
4	ON	Enable Keypad Lockout
	OFF	Disable Keypad Lockout
5	ON	Enable Silent Keypad Panic
	OFF	Disable Silent Keypad Panic

Default values are shaded

LOCATION 230	Exit Delay Period (default = 0030 i.e. 30 seconds)
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[#] [INSTALLER CODE] [*] [2] [3] [0] [*] [PARTITION NUMBER] [*] [MMSS] [*]

Partition number = 1 – 8
MMSS = 00m00s – 59m59s

LOCATION 231	Primary Entry Delay Period (default = 0030 i.e. 30 seconds)
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[#] [INSTALLER CODE] [*] [2] [3] [1] [*] [PARTITION NUMBER] [*] [MMSS] [*]

Partition number = 1 – 8
MMSS = 00m00s – 59m59s

LOCATION 232	Secondary Entry Delay Period (default = 0030 i.e. 30 seconds)
---------------------	--

[#] [INSTALLER CODE] [*] [2] [3] [2] [*] [PARTITION NUMBER] [*] [MMSS] [*]

Partition number = 1 – 8
MMSS = 00m00s – 59m59s

LOCATION 240	Keypad Partition (default = Partition 1)
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[#] [INSTALLER CODE] [*] [2] [4] [0] [*] [KEYPAD NUMBER] [*] [PARTITION NUMBER] [*]

Keypad number = 1 – 8
Partition number = 1 – 8

LOCATION 241	Keypad Display Start Zone (default = Zone 1)
---------------------	---

[#] [INSTALLER CODE] [*] [2] [4] [1] [*] [KEYPAD NUMBER] [*] [START ZONE] [*]

Keypad number = 1 – 8
Start zone = 01 – 64

LOCATION 242	Keypad Zone Number (default = 0, i.e. Disabled)
---------------------	--

[#] [INSTALLER CODE] [*] [2] [4] [2] [*] [KEYPAD NUMBER] [*] [ZONE NUMBER] [*]

Keypad number = 1 – 8

Start zone = 01 – 64

LOCATION 243	View Keypad ID
---------------------	-----------------------

[#] [INSTALLER CODE] [*] [2] [4] [3] [*]

LOCATIONS 251 - 258	Keypad Options
----------------------------	-----------------------

[#] [INSTALLER CODE] [*] [LOCATION] [*] [BITMAP] [*]

Location = 251 – 258

LED	On / Off	Action
1	ON	The keypad will timeout back to its default partition after it has been used to view another partition
	OFF	The keypad will not timeout and will continue to show current partition information
2	ON	Keypad sleep mode enabled
	OFF	Keypad sleep mode disabled
3	ON	Enable Global Keypad Status
	OFF	Disable Global Keypad Status

Default values are shaded

LOCATION 300	Global Reporting Code 1
---------------------	--------------------------------

[#] [INSTALLER CODE] [*] [3] [0] [0] [*] [SUB-LOCATION] [*] [REPORTING CODE] [*]

Sub-location = 1 – 8

Sub-location 1 is AC Fail

Sub-location 2 is AC Restore

Sub-location 3 is Low Battery Monitor Fail

Sub-location 4 is Low Battery Monitor Restore

Sub-location 5 is Auto Test

Sub-location 6 is Download

Sub-location 7 is Siren Monitor Fail

Sub-location 8 is Aux 12V Monitor Fail

Reporting code = 01 – FF, with 00 to disable

LOCATION 301	Global Reporting Code 2
---------------------	--------------------------------

[#] [INSTALLER CODE] [*] [3] [0] [1] [*] [SUB-LOCATION] [*] [REPORTING CODE] [*]

Sub-location = 1 – 8

Sub-location 1 is Reserved

Sub-location 2 is Bus-wired Peripheral Tamper

Sub-location 3 is Bus-wired Peripheral Fail
 Sub-location 4 is Box Tamper
 Sub-location 5 is Dedicated Panic
 Sub-location 6 is Reserved
 Sub-location 7 is Telephone Line Tamper
 Sub-location 8 is Telephone Line Restore

Reporting code = 01 – FF, with 00 to disable

LOCATION 303	Global Reporting Code 4
---------------------	--------------------------------

[#] [INSTALLER CODE] [*] [3] [0] [3] [*] [SUB-LOCATION] [*] [REPORTING CODE] [*]

Sub-location = 1 – 8

Sub-location 1 is Wired Zone Expander Low Power Supply Monitoring
 Sub-location 2 is Wired Zone Expander Low Power Supply Restore
 Sub-location 3 is Reserved
 Sub-location 4 is Reserved
 Sub-location 5 is Reserved
 Sub-location 6 is Reserved
 Sub-location 7 is Reserved
 Sub-location 8 is Reserved

Reporting code = 01 – FF, with 00 to disable

LOCATIONS 304 - 307	Zone Alarm Reporting Code
----------------------------	----------------------------------

[#] [INSTALLER CODE] [*] [LOCATION] [*] [ZONE NUMBER] [*] [REPORTING CODE] [*]

Location = 304 – 307

Zone Number = 01 – 64

Reporting code = 01 – FF, with 00 to disable

LOCATIONS 308 - 311	Zone Alarm Restoral Reporting Code
----------------------------	---

[#] [INSTALLER CODE] [*] [LOCATION] [*] [ZONE NUMBER] [*] [REPORTING CODE] [*]

Location = 308 – 311

Zone Number = 01 – 64

Reporting code = 01 – FF, with 00 to disable

LOCATIONS 312 - 315	Zone Tamper Reporting Code
----------------------------	-----------------------------------

[#] [INSTALLER CODE] [*] [LOCATION] [*] [ZONE NUMBER] [*] [REPORTING CODE] [*]

Location = 312 – 315

Zone Number = 01 – 64

Reporting code = 01 – FF, with 00 to disable

LOCATIONS 316 - 319	Zone Tamper Restore Reporting Code
----------------------------	---

[#] [INSTALLER CODE] [*] [LOCATION] [*] [ZONE NUMBER] [*] [REPORTING CODE] [*]

Location = 316 – 319

Zone Number = 01 – 64

Reporting code = 01 – FF, with 00 to disable

LOCATIONS 320 - 323	Zone Bypass Reporting Code
----------------------------	-----------------------------------

[#] [INSTALLER CODE] [*] [LOCATION] [*] [ZONE NUMBER] [*] [REPORTING CODE] [*]

Location = 320 – 323

Zone Number = 01 – 64

Reporting code = 01 – FF, with 00 to disable

LOCATIONS 324 - 327	Zone Force Arm Reporting Code
----------------------------	--------------------------------------

[#] [INSTALLER CODE] [*] [LOCATION] [*] [ZONE NUMBER] [*] [REPORTING CODE] [*]

Location = 324 – 327

Zone Number = 01 – 64

Reporting code = 01 – FF, with 00 to disable

LOCATIONS 328 - 331	Zone Swinger Shutdown Reporting Code
----------------------------	---

[#] [INSTALLER CODE] [*] [LOCATION] [*] [ZONE NUMBER] [*] [REPORTING CODE] [*]

Location = 328 – 331

Zone Number = 01 – 64

Reporting code = 01 – FF, with 00 to disable

LOCATIONS 332 - 335	Zone Swinger Shutdown Restore Reporting Code
----------------------------	---

[#] [INSTALLER CODE] [*] [LOCATION] [*] [ZONE NUMBER] [*] [REPORTING CODE] [*]

Location = 332 – 335

Zone Number = 01 – 64

Reporting code = 01 – FF, with 00 to disable

LOCATION 336	Duress Reporting Code
---------------------	------------------------------

[#] [INSTALLER CODE] [*] [3] [3] [6] [*] [PARTITION] [*] [REPORTING CODE] [*]

Partition = 1 – 8

Reporting code = 01 – FF, with 00 to disable

LOCATION 337	Keypad Panic Reporting Code
---------------------	------------------------------------

[#] [INSTALLER CODE] [*] [3] [3] [7] [*] [PARTITION] [*] [REPORTING CODE] [*]

Partition = 1 – 8

Reporting code = 01 – FF, with 00 to disable

LOCATION 338	Keypad Fire Reporting Code
---------------------	-----------------------------------

[#] [INSTALLER CODE] [*] [3] [3] [8] [*] [PARTITION] [*] [REPORTING CODE] [*]

Partition = 1 – 8

Reporting code = 01 – FF, with 00 to disable

LOCATION 339	Keypad Medical Reporting Code
---------------------	--------------------------------------

[#] [INSTALLER CODE] [*] [3] [3] [9] [*] [PARTITION] [*] [REPORTING CODE] [*]

Partition = 1 – 8

Reporting code = 01 – FF, with 00 to disable

LOCATION 340	Keypad Lockout Reporting Code
---------------------	--------------------------------------

[#] [INSTALLER CODE] [*] [3] [4] [0] [*] [PARTITION] [*] [REPORTING CODE] [*]

Partition = 1 – 8

Reporting code = 01 – FF, with 00 to disable

LOCATIONS 342 - 349	Close Reporting Code
----------------------------	-----------------------------

[#] [INSTALLER CODE] [*] [LOCATION] [*] [USER] [*] [REPORTING CODE] [*]

Location = 342 – 349

User = 01 – 128

Reporting code = 01 – FF, with 00 to disable

LOCATIONS 350 - 357	Stay Close Reporting Code
----------------------------	----------------------------------

[#] [INSTALLER CODE] [*] [LOCATION] [*] [USER] [*] [REPORTING CODE] [*]

Location = 350 – 357

User = 01 – 128

Reporting code = 01 – FF, with 00 to disable

LOCATIONS 358 - 365	Open Reporting Code
----------------------------	----------------------------

[#] [INSTALLER CODE] [*] [LOCATION] [*] [USER] [*] [REPORTING CODE] [*]

Location = 358 – 365

User = 01 – 128

Reporting code = 01 – FF, with 00 to disable

LOCATIONS 366 - 373	Siren Cancel Reporting Code
----------------------------	------------------------------------

[#] [INSTALLER CODE] [*] [LOCATION] [*] [USER] [*] [REPORTING CODE] [*]

Location = 366 – 373

User = 01 – 128

Reporting code = 01 – FF, with 00 to disable

LOCATIONS 380	Clear Programmable Onboard Outputs on Disarming
----------------------	--

[#] [INSTALLER CODE] [*] [3] [8] [0] [*] [BITMAP] [*]

LED	Disarm Clear Output
1	Output 1
2	Output 2
3	Output 3
4	Output 4
5	Output 5

LOCATIONS 381 - 386	Clear Programmable Zone Expander Outputs on Disarming
----------------------------	--

[#] [INSTALLER CODE] [*] [LOCATION] [*] [BITMAP] [*]

Location = 381 – 386

LED	Output
1	Output 1
2	Output 2

LOCATIONS 389	Clear Programmable Keypad Outputs on Disarming
----------------------	---

[#] [INSTALLER CODE] [*] [3] [8] [9] [*] [BITMAP] [*]

LED	Output
1	Keypad 1
2	Keypad 2
3	Keypad 3
4	Keypad 4
5	Keypad 5
6	Keypad 6
7	Keypad 7
8	Keypad 8

LOCATIONS 390 – 414	Partition Programmable Outputs
----------------------------	---------------------------------------

[#] [INSTALLER CODE] [*] [LOCATION] [*] [PARTITION] [*] [OUTPUT] [ACTION] [*]

Location = 390 – 414
Partition = 1 – 8

Loc	Event	Default Output	Default Action
390	Close Programmable Output Event	Output 3 [03]	Set High [00]
391	Stay Close Programmable Output Event	Disabled [00]	
392	Open Programmable Output Event	Output 3 [03]	Set Low [01]
393	Cancel Programmable Output Event	Disabled [00]	
394	Alarm Restoral Programmable Output Event	Disabled [00]	
395	Bypass Programmable Output Event	Disabled [00]	
396	Forced Arm Programmable Output Event	Disabled [00]	
397	Zone Tamper Programmable Output Event	Disabled [00]	
398	Zone Tamper Restoral Programmable Output Event	Disabled [00]	
399	Zone Shutdown Programmable Output Event	Disabled [00]	
400	Zone Shutdown Restoral Programmable Output Event	Disabled [00]	
401	Keypad Panic Programmable Output Event	Output 1 [01]	Pulse High [02]
402	Keypad Fire Programmable Output Event	Output 4 [04]	Pulse High [02]
403	Keypad Medical Programmable Output Event	Output 5 [05]	Pulse High [02]
404	Keypad Lockout Programmable Output Event	Disabled [00]	
405	Duress Programmable Output Event	Output 1 [01]	Pulse High [02]
406	Verifies Alarm Programmable Output Event	Disabled [00]	
407	Burglary Programmable Output Event	Output 2 [02]	Pulse High [02]
408	Panic Programmable Output Event	Output 1 [01]	Pulse High [02]
409	Fire Programmable Output Event (Refer to Error! Reference source not found.)	Disabled [00]	
410	Tamper Zone Programmable Output Event	Disabled [00]	
411	Siren Programmable Output Event	Disabled [00]	
412	Strobe Programmable Output Event	Disabled [00]	
413	Chime Programmable Output Event	Disabled [00]	
414	Arm Follow Programmable Output Event	Disabled [00]	

Address	Physical Outputs
00	Disabled
01	Onboard output 1
02	Onboard output 2
03	Onboard output 3
04	Onboard output 4
05	Onboard output 5
06	Zone expander 1 output 1
07	Zone expander 1 output 2
08	Zone expander 2 output 1
09	Zone expander 2 output 2
10	Zone expander 3 output 1
11	Zone expander 3 output 2
12	Zone expander 4 output 1
13	Zone expander 4 output 2
14	Zone expander 5 output 1
15	Zone expander 5 output 2
16	Zone expander 6 output 1
17	Zone expander 6 output 2
18	Reserved
19	Reserved
20	Reserved

Address	Physical Outputs
21	Reserved
22	Reserved
23	Reserved
24	Reserved
25	Reserved
26	Reserved
27	Reserved
28	Reserved
29	Reserved
30	Reserved
31	Reserved
32	Reserved
33	Reserved
34	Keypad 1 output
35	Keypad 2 output
36	Keypad 3 output
37	Keypad 4 output
38	Keypad 5 output
39	Keypad 6 output
40	Keypad 7 output
41	Keypad 8 output

Value	Output Action
00	Set Output High (Set)
01	Set Output Low (Reset)
02	Pulse Output High
03	Pulse Output Low

NOTE:

Locations 411 – 414 only have a 2-digit output and no action

LOCATIONS 415 - 422	Zone Programmable Output Events
----------------------------	--

[#] [INSTALLER] [*] [LOCATION] [*] [ZONE NO.] [*] [OUTPUT NUMBER] [ACTION] [*]

Location = 415 – 422

Output number = same as for Locations 390 – 413

Action = same as for Locations 390 – 413

LOCATIONS 423 - 426	Global Programmable Output Events
----------------------------	--

**[#] [INSTALLER CODE] [*] [LOCATION] [*] [SUB-LOCATION] [*] [OUTPUT NUMBER] [*]
[ACTION] [*]**

Location = 423 – 426

Output number = same as for Locations 390 – 413

Action = same as for Locations 390 – 413

Loc	Sub-location	Event	Default Output	Default Action
423	1	AC Fail Programmable Output Event	Disabled [00]	
	2	AC Restore Programmable Output Event	Disabled [00]	
	3	Low Battery Programmable Output Event	Disabled [00]	
	4	Low Battery Restore Programmable Output Event	Disabled [00]	
	5	Auto Test Programmable Output Event	Disabled [00]	
	6	Download Programmable Output Event	Disabled [00]	
	7	Siren Tamper Programmable Output Event	Disabled [00]	
	8	Aux 12V Trouble Programmable Output Event	Disabled [00]	
424	1	Reserved	Disabled [00]	
	2	Bus-wired Peripheral Tamper Programmable Output Event	Disabled [00]	
	3	Bus-wired Peripheral Fail Programmable Output Event	Disabled [00]	
	4	Box Tamper Programmable Output Event	Disabled [00]	
	5	Dedicated Panic Programmable Output Event	Output [01]	Pulse High [02]
	6	Communication Fail Programmable Output Event	Disabled [00]	
	7	Telephone Line Tamper Programmable Output Event	Disabled [00]	
	8	Telephone Line Restore Programmable Output Event	Disabled [00]	
425	1	Reserved		
	2	Reserved		
	3	Reserved		
	4	Reserved		
	5	Reserved		
	6	Reserved		
	7	Reserved		
	8	Reserved		
426	1	Wired Zone Expander Low Battery Programmable Output Event	Disabled [00]	
	2	Wired Zone Expander Low Battery Restore Programmable Output Event	Disabled [00]	
	3	Fire Sensor Power Programmable Output Event	Disabled [00]	No Action
	4	Dual Reporting Programmable Output Event	Disabled [00]	No Action
	5	Reserved		
	6	Reserved		
	7	Reserved		
	8	Reserved		

LOCATION 428	Onboard Output Pulse Time (default = 0002)
---------------------	---

[#] [INSTALLER CODE] [*] [4] [2] [8] [*] [OUTPUT NUMBER] [*] [MMSS] [*]

Output number = 1 – 5
MMSS = 00m00s – 59m59s

LOCATION 429 - 434	Zone Expander Output Pulse Time (default = 0002)
---------------------------	---

[#] [INSTALLER CODE] [*] [LOCATION] [*] [OUTPUT NUMBER] [*] [MMSS] [*]

Location = 429 – 434
Output number = 1 – 2

MMSS = 00m00s – 59m59s

LOCATION 437	Keypad Output Pulse Time (default = 0002)
---------------------	--

[#] [INSTALLER CODE] [*] [4] [3] [7] [*] [KEYPAD NUMBER] [*] [MMSS] [*]

Keypad number = 1 – 8

MMSS = 00m00s – 59m59s

LOCATION 438	Onboard Output ON Time (default = 2400)
---------------------	--

[#] [INSTALLER CODE] [*] [4] [3] [8] [*] [OUTPUT NUMBER] [*] [HHMM] [*]

Output number = 1 – 5

HHMM = 00h00m – 23h59m, with 24h00m to disable

LOCATION 439 - 444	Zone Expander Output ON Time (default = 2400)
---------------------------	--

[#] [INSTALLER CODE] [*] [LOCATION] [*] [OUTPUT NUMBER] [*] [HHMM] [*]

Location = 439 – 444

Output number = 1 – 2

HHMM = 00h00m – 23h59m, with 24h00m to disable

LOCATION 447	Keypad Output ON Time (default = 2400)
---------------------	---

[#] [INSTALLER CODE] [*] [4] [4] [7] [*] [OUTPUT NUMBER] [*] [HHMM] [*]

Output number = 1 – 8

HHMM = 00h00m – 23h59m, with 24h00m to disable

LOCATION 448	Onboard Output OFF Time (default = 2400)
---------------------	---

[#] [INSTALLER CODE] [*] [4] [4] [8] [*] [OUTPUT NUMBER] [*] [HHMM] [*]

Output number = 1 – 5

HHMM = 00h00m – 23h59m, with 24h00m to disable

LOCATION 449 - 454	Zone Expander Output OFF Time (default = 2400)
---------------------------	---

[#] [INSTALLER CODE] [*] [LOCATION] [*] [OUTPUT NUMBER] [*] [HHMM] [*]

Location = 449 – 454

Output number = 1 – 2

HHMM = 00h00m – 23h59m, with 24h00m to disable

LOCATION 457	Keypad Output OFF Time (default = 2400)
---------------------	--

[#] [INSTALLER CODE] [*] [4] [5] [7] [*] [OUTPUT NUMBER] [*] [HHMM] [*]

Output number = 1 – 8

HHMM = 00h00m – 23h59m, with 24h00m to disable

[#] [INSTALLER CODE] [*] [LOCATION] [*] [BITMAP] [*]

Loc.	Event
458	Onboard Output 1
459	Onboard Output 2
460	Onboard Output 3
461	Onboard Output 4
462	Onboard Output 5
463	Zone Expander 1, Output 1
464	Zone Expander 1, Output 2
465	Zone Expander 2, Output 1
466	Zone Expander 2, Output 2
467	Zone Expander 3, Output 1
468	Zone Expander 3, Output 2
469	Zone Expander 4, Output 1
470	Zone Expander 4, Output 2
471	Zone Expander 5, Output 1
472	Zone Expander 5, Output 2
473	Zone Expander 6, Output 1
474	Zone Expander 6, Output 2
475	Reserved
476	Reserved
477	Reserved
478	Reserved
479	Reserved
480	Reserved
481	Reserved
482	Reserved
483	Reserved
484	Reserved
485	Reserved
486	Reserved
487	Reserved
488	Reserved
489	Reserved
490	Reserved
491	Keypad 1
492	Keypad 2
493	Keypad 3
494	Keypad 4
495	Keypad 5
496	Keypad 6
497	Keypad 7
498	Keypad 8

LED	ON Days of the Week
1	Monday
2	Tuesday
3	Wednesday
4	Thursday
5	Friday
6	Saturday
7	Sunday
All OFF	(Arm Day Disabled)

LED	OFF Days of the Week
9	Monday
10	Tuesday
11	Wednesday
12	Thursday
13	Friday
14	Saturday
15	Sunday
All OFF	(Disarm Day Disabled)

LOCATIONS 501 – 564	Split Reporting Zones 1 - 64
----------------------------	-------------------------------------

[#] [INSTALLER CODE] [*] [LOCATION] [*] [BITMAP] [*]

Location = 501 – 564

LED	On/Off	Action
1	ON	Enable zone alarm reporting
	OFF	Disable zone alarm reporting
2	ON	Enable zone alarm restore reporting
	OFF	Disable zone alarm restore reporting
3	ON	Enable zone bypass reporting
	OFF	Disable zone bypass reporting
4	ON	Enable zone force arm reporting
	OFF	Disable zone force arm reporting
5	ON	Enable zone tamper reporting
	OFF	Disable zone tamper reporting
6	ON	Enable zone tamper restore reporting
	OFF	Disable zone tamper restore reporting
7	ON	Enable zone swinger shutdown reporting
	OFF	Disable zone swinger shutdown reporting
8	ON	Enable zone swinger shutdown restore reporting
	OFF	Disable zone swinger shutdown restore reporting

LED	On/Off	Reporting Pair
9	ON	Telephone module 2
	OFF	Telephone module 1
10	ON	Telephone module 2
	OFF	Telephone module 1
11	ON	Telephone module 2
	OFF	Telephone module 1
12	ON	Telephone module 2
	OFF	Telephone module 1
13	ON	Telephone module 2
	OFF	Telephone module 1
14	ON	Telephone module 2
	OFF	Telephone module 1
15	ON	Telephone module 2
	OFF	Telephone module 1
16	ON	Telephone module 2
	OFF	Telephone module 1

Default values are shaded

LOCATION 571 Global Split Reporting 1

[#] [INSTALLER CODE] [*] [5] [7] [1] [*] [BITMAP] [*]

LED	On/Off	Action
1	ON	Enable AC fail reporting
	OFF	Disable AC fail reporting
2	ON	Enable communication fail reporting *
	OFF	Disable communication fail reporting *
3	ON	Enable telephone line tamper reporting
	OFF	Disable telephone line tamper reporting
4	ON	Enable siren fail reporting
	OFF	Disable siren fail reporting
5	ON	Enable panel low battery fail reporting
	OFF	Disable panel low battery fail reporting
6	ON	Enable aux 12V fuse fail reporting
	OFF	Disable aux 12V fuse fail reporting
7	ON	Reserved
	OFF	Reserved
8	ON	Enable box tamper reporting
	OFF	Disable box tamper reporting

LED	On/Off	Reporting Pair
9	ON	Telephone module 2
	OFF	Telephone module 1
10	ON	Telephone module 2
	OFF	Telephone module 1
11	ON	Telephone module 2
	OFF	Telephone module 1
12	ON	Telephone module 2
	OFF	Telephone module 1
13	ON	Telephone module 2
	OFF	Telephone module 1
14	ON	Telephone module 2
	OFF	Telephone module 1
15	ON	Reserved
	OFF	Reserved
16	ON	Telephone module 2
	OFF	Telephone module 1

Default values are shaded

* The reporting code is only supported by Contact ID or SIA, and thus will not be reported if any other format has been selected.

[#] [INSTALLER CODE] [*] [5] [7] [2] [*] [BITMAP] [*]

LED	On/Off	Action
1	ON	Enable bus-wired peripheral tamper reporting
	OFF	Disable bus-wired peripheral tamper reporting
2	ON	Enable bus-wired peripheral fail reporting
	OFF	Disable bus-wired peripheral fail reporting
3	ON	Enable bus-wired peripheral low battery reporting *
	OFF	Disable bus-wired peripheral low battery reporting *
4	ON	Enable AC restore reporting
	OFF	Disable AC restore reporting
5	ON	Enable communications restore reporting**
	OFF	Disable communications restore reporting **
6	ON	Enable telephone line restore reporting
	OFF	Disable telephone line restore reporting
7	ON	Enable siren restore reporting **
	OFF	Disable siren restore reporting **
8	ON	Enable panel low battery restore reporting
	OFF	Disable panel low battery restore reporting

LED	On/Off	Reporting Pair
9	ON	Telephone module 2
	OFF	Telephone module 1
10	ON	Telephone module 2
	OFF	Telephone module 1
11	ON	Telephone module 2
	OFF	Telephone module 1
12	ON	Telephone module 2
	OFF	Telephone module 1
13	ON	Telephone module 2
	OFF	Telephone module 1
14	ON	Telephone module 2
	OFF	Telephone module 1
15	ON	Telephone module 2
	OFF	Telephone module 1
16	ON	Telephone module 2
	OFF	Telephone module 1

Default values are shaded

* The reporting code is only supported by Contact ID, and thus will only be reported if Contact ID has been selected.

**The reporting code is only supported by Contact ID or SIA, and thus will not be reported if any other format has been selected.

[#] [INSTALLER CODE] [*] [5] [7] [3] [*] [BITMAP] [*]

LED	On/Off	Action
1	ON	Enable aux 12V fuse restore reporting*
	OFF	Disable aux 12V fuse restore reporting*
2	ON	Reserved
	OFF	Reserved
3	ON	Enable box tamper restore reporting *
	OFF	Disable box tamper restore reporting *
4	ON	Enable bus-wired peripheral tamper restore reporting*
	OFF	Disable bus-wired peripheral tamper restore reporting*
5	ON	Enable bus-wired peripheral fail restore reporting *
	OFF	Disable bus-wired peripheral fail restore reporting *
6	ON	Enable bus-wired peripheral low battery restore reporting**
	OFF	Disable bus-wired peripheral low battery restore reporting**
7	ON	Enable dedicated panic reporting
	OFF	Disable dedicated panic reporting
8	ON	Enable auto test reporting
	OFF	Disable auto test reporting

LED	On/Off	Reporting Pair
9	ON	Telephone module 2
	OFF	Telephone module 1
10	ON	Reserved
	OFF	Reserved
11	ON	Telephone module 2
	OFF	Telephone module 1
12	ON	Telephone module 2
	OFF	Telephone module 1
13	ON	Telephone module 2
	OFF	Telephone module 1
14	ON	Telephone module 2
	OFF	Telephone module 1
15	ON	Telephone module 2
	OFF	Telephone module 1
16	ON	Telephone module 2
	OFF	Telephone module 1

Default values are shaded

*The reporting code is only supported by Contact ID or SIA, and thus will not be reported if any other format has been selected.

** The reporting code is only supported by Contact ID, and thus will only be reported if Contact ID has been selected.

[#] [INSTALLER CODE] [*] [5] [7] [4] [*] [BITMAP] [*]

LED	On/Off	Action
1	ON	Enable download reporting
	OFF	Disable download reporting
2	ON	Reserved
	OFF	Reserved
3	ON	Reserved
	OFF	Reserved
4	ON	Reserved
	OFF	Reserved
5	ON	Reserved
	OFF	Reserved
6	ON	Reserved
	OFF	Reserved
7	ON	Reserved
	OFF	Reserved
8	ON	Reserved
	OFF	Reserved

LED	On/Off	Reporting Pair
9	ON	Telephone module 2
	OFF	Telephone module 1
10	ON	Reserved
	OFF	Reserved
11	ON	Reserved
	OFF	Reserved
12	ON	Reserved
	OFF	Reserved
13	ON	Reserved
	OFF	Reserved
14	ON	Reserved
	OFF	Reserved
15	ON	Reserved
	OFF	Reserved
16	ON	Reserved
	OFF	Reserved

Default values are shaded

[#] [INSTALLER CODE] [*] [LOCATION] [*] [BITMAP] [*]

Location = 581 – 588

LED	On/Off	Action
1	ON	Enable duress reporting
	OFF	Disable duress reporting
2	ON	Enable keypad panic reporting
	OFF	Disable keypad panic reporting
3	ON	Enable fire reporting
	OFF	Disable fire reporting
4	ON	Enable medical reporting
	OFF	Disable medical reporting
5	ON	Enable keypad lockout reporting
	OFF	Disable keypad lockout reporting
6	ON	Reserved
	OFF	Reserved
7	ON	Enable armed without user code reporting
	OFF	Disable armed without user code reporting
8	ON	Reserved
	OFF	Reserved

LED	On/Off	Reporting Pair
9	ON	Telephone module 2
	OFF	Telephone module 1
10	ON	Telephone module 2
	OFF	Telephone module 1
11	ON	Telephone module 2
	OFF	Telephone module 1
12	ON	Telephone module 2
	OFF	Telephone module 1
13	ON	Telephone module 2
	OFF	Telephone module 1
14	ON	Reserved
	OFF	Reserved
15	ON	Telephone module 2
	OFF	Telephone module 1
16	ON	Reserved
	OFF	Reserved

Default values are shaded

Warranty

Inhep Electronics Holdings (Pty) Ltd guarantees all IDS Control Panels against defective parts and workmanship for 24 months from date of purchase. Inhep Electronics Holdings shall, at its option, repair or replace the defective equipment upon the return of such equipment to any Inhep Electronics Holdings branch. This warranty applies **ONLY** to defects in components and workmanship and **NOT** to damage due to causes beyond the control of Inhep Electronics Holdings, such as incorrect voltage, lightning damage, mechanical shock, water damage, fire damage, or damage arising out of abuse and improper application of the equipment.

NOTE: Wherever possible, return only the PCB to Inhep Electronics Holdings service Centres.
DO NOT return the metal enclosure.

The **IDS X64** is a product of **IDS (Inhep Digital Security)**
and is manufactured by
Inhep Electronics Holdings (Pty) Ltd

WARNING

For safety reasons, only connect equipment with a telecommunications compliance label. This includes customer equipment previously labelled permitted or certified.

Help Desk Number: 0860 705137*

*Please note that this is NOT a toll free number