

LED Code Pad Programming

Situation	What It Means
Flashing Service Light	Currently in Program Mode. Please select panel number or expander number, then press #
Armed LED On Steady & Flashing Service Light	Currently in panel or expander & ready for programming. Waiting for location #.
Ready Light On Steady & Flashing Service Light	Currently in panel or expander & displaying first location of selected option.
Press EXIT to leave selected option	Press EXIT to leave expander



Cable Requirement

DAS recommend 14/020 cable for all code pad & expander cable runs. This will reduce voltage drop.

Expander Module Numbers

0	NX-16 Control Panel	30	8 Way Open Collector & Printer Output Board
16	Zone Expander Starting at Zone 17	31	8 Way Open Collector & Printer Output Board
17	Zone Expander Starting at Zone 25	32	Wireless Receiver ITI/Inovonics
18	Zone Expander Starting at Zone 33	33	Wireless Receiver ITI/Inovonics
19	Zone Expander Starting at Zone 41	34	Wireless Receiver ITI/Inovonics
23	Zone Expander Starting at Zone 9	35	Wireless Receiver ITI/Inovonics
24	8 Way Open Collector & Printer Output Board	84	NX-320 Power Supply & Buss Extender Module
25	8 Way Open Collector & Printer Output Board	85	NX-320 Power Supply & Buss Extender Module
26	8 Way Open Collector & Printer Output Board	86	NX-320 Power Supply & Buss Extender Module
27	8 Way Open Collector & Printer Output Board	87	NX-320 Power Supply & Buss Extender Module
28	8 Way Open Collector & Printer Output Board	192-255	Code Pad I.D Numbers (code pads when addressed are called expanders)
29	8 Way Open Collector & Printer Output Board		

Defaulting the Panel

You **must** default the panel before programming

- Press **[9][7][1][3][0][0]** on LED code pad within 10 seconds of powering up.
OR
- Default the panel in program mode. Press **[*][8]-[9][7][1][3]-[0][#]-[9][1][0][#]**
This will not default the code pad area assignment.
You must manually re-assign code pad areas before you default or you will lock up the code pad, & have to re-program the panel as a partition panel to default the code pads to AREA 1 CODE PAD 1

Function Keys

Key	What It Does								
[*][CHIME]	Gives you WALK TEST when followed by master code								
[*][EXIT]	Gives you SILENT EXIT								
[*][0]	Allows adjustment of code pad tone. Press [1] for UP , [2] for DOWN , & [#] for EXIT								
[*][1]	Makes this code pad a temporary master code pad. Press [*][1] , then the area you want to see								
[*][2]	If 1 is lit = SYSTEM FAULT . Press [1] to display the following faults: <table border="0"> <tr> <td>1 - over current fault</td> <td>5 - exp. low battery</td> </tr> <tr> <td>2 - siren fault</td> <td>6 - exp. box tamper</td> </tr> <tr> <td>3 - box tamper</td> <td>7 - exp. trouble</td> </tr> <tr> <td>4 - exp. power</td> <td>8 - reserved</td> </tr> </table> If 2 is lit = ZONE TAMPER If 3 is lit = ZONE LOW BATTERY If 4 is lit = ZONE LOSS OF SUPERVISION If 5 is lit = ZONE TROUBLE If 6 is lit = TELEPHONE LINE CUT If 7 is lit = FAILURE TO COMMUNICATE If 8 is lit = LOSS OF SYSTEM TIME Press [#] to exit	1 - over current fault	5 - exp. low battery	2 - siren fault	6 - exp. box tamper	3 - box tamper	7 - exp. trouble	4 - exp. power	8 - reserved
1 - over current fault	5 - exp. low battery								
2 - siren fault	6 - exp. box tamper								
3 - box tamper	7 - exp. trouble								
4 - exp. power	8 - reserved								
[*][3]	Gives you Alarm Memory								
[*][5]	Add user codes. Press [*][5]-[9][7][1][3]-[User Number]-[new code]-[#]								
[*][6]	Change authorisation level of user codes								
[*][7]	Smoke & general reset (ie. flashing fire or zone lights)								
[*][8]	Go To Program. Press [*][8]-[9][7][1][3]-[0][#]								
[*][9][0]	Gives you Alarm Log on LCD code pad. Press [*][9][0]-[9][7][1][3]-[arrow keys to view]-[#] to exit								
[*][9][1]	Viewing angle & LCD brightness								
[*][9][2]	Custom message for LCD or Code pad starting zone for LED								
[*][9][3]	Gives you Code Pad Options (eg. silent, solid tone for chime)								
[*][9][4]	Set Code Pad Number. Press [*][9][4]-[9][7][1][3]-[1][*]-[1][*] ie. code pad number 1 in area number 1.								
[*][9][5]	Set Elapsed Time Since Last Autotest (only valid for hourly test)								
[*][9][6]	Set System Date. Press [*][9][6]-[9][7][1][3]-[day of the week]-[month]-[day/date]-[year] where Sunday = 1.								
[*][9][7]	Set System Clock. 24 hour time. Press [*][9][7]-[9][7][1][3]-[time]								
[*][9][8]	Force Panel to Call Download Number								
[*][9][9]	Manual Answer to Download N.B. For all these functions, press [#] to exit								
[*][4][1]	Domestic dialling only. Three numbers available. Press each of these followed by domestic dial number, then [#]								
[*][4][2]									
[*][4][3]									

