## **HS2LCDWF v1.0**

Installation Instructions/Instructions d'Installation/Instrucciones de instalación/ Instruções de Instalação

# English, Français, Español, Português



NOTE: Refer to the System Installation Manual for information on limitations regarding product use and function, and information on the limitations as to liability of the manu-

NOTE: These instructions shall be used with the appropriate Control Panel Installation Manual with which this equipment is intended to be used. Operating Instructions shall be made available to the user.

NOTE: This Installation Sheet applies to the following models: HS2LCDWF, HS2LCDWFP, and HS2LCDWFPV.

NOTE: Do not dispose of the waste battery as unsorted municipal waste. Consult your local rules and/or laws regarding recycling of this battery; it will help protect the environment.









#### Installation Instructions

The HS2LCDWF wireless keypad is compatible with the HS2016/32/64 and HS2128 PowerSeries Neo wireless panels.

#### Specifications

- Temperature range: -10°C to +55°C (14°F to 131°F) UL/ULC: 0°C to +49°C (32°F to 120°F)
- . Humidity (MAX): 93%R.H. non-condensing
- Plastic enclosure protection degree: IP30, IK04
- Power adaptor output voltage: 9.0VDC @ 1.25A. Models - US/Latin America: xx: Canada: xx: EU: xx: UK: xx; AUS./NZ: xx; China: xx limited power supply, acceptable to the authority having jurisdiction
- · Battery: 4 AA, 1.5 V, Energizer alkaline consumergrade
- Low Battery Indication: 4.3 V
- HS2LCDWF current draw: 50mA
- · Wall-mount tamper
- · 5 programmable function keys
- Ready (Green LED), Armed (Red LED), Trouble/RF Jam (Red/Yellow LED), AC (Green LED)
- Frequency: 433.92MHz (xx only/xx only)
- Frequency: 868.35MHz (xx only)
- Frequency: 915MHz (xx only)
- Up to 128 wireless zones

NOTE: DSC recommends that the keypad be powered by the AC adaptor and the batteries for EN installations. When the power adaptor is used, batteries provide minimum 24h back-up.

### Unpacking

The HS2LCDWF keypad package is available in five distinct configurations, described below. The keypad contains patented technology for the Proximity (Prox) Tag.

#### HS2LCDWF - wall mount HS2LCDWFP - prox tag • 1 HS2LCDWF keypad • 1 HS2LCDWF keypad

- 1 HS2LCDWF wall bracket
- 1 HS2LCDWF wall bracket 1 Installation Manual
- 1 Installation Manual 1 inner door sticker
- 4 AA batteries
- 4 AA batteries
- 1 hardware pack
- 1 inner door sticker
- 1 hardware pack
- 1 prox tag

#### HS2LCDWFPV - prox HS2LCDWFPV - prox tag w/ verbal

- annunciation 1 HS2I CDWFBRK wall
   1 HS2I CDWFBRK wall bracket
- bracket
- 1 Installation Manual
- 1 inner door sticker
- 1 power adaptor
- 4 AA batteries 2 hardware packs

1 prox tag

- tag w/ verbal annunciation and transformer
- 1 Installation Manual
- 1 inner door sticker
- 1 power adaptor
- 4 AA batteries
- 2 hardware packs
- 1 prox tag 1 transformer

#### HS2LCDWFPV - prox tag w/ verbal annunciation, transformer and deskstand

• 1 HS2LCDWFBRK wall • 1 transformer bracket •1 HS2LCDWFDMK desk

stand

- 1 Installation Manual
- 1 inner door sticker
- 1 power adaptor
- 4 AA batteries
  - 2 hardware packs 1 prox tag

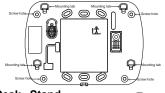
### Mounting

Mount the keypad where it is accessible from designated points of entry and exit. Once a dry and secure location has been selected, perform the following steps to mount the keypad.

### **Wall Mounting Plate**

- 1. Locate the screw holes (4) at each corner of the mounting plate.
- 2. Use the four screws provided to affix the mounting plate to the wall; ensure the mounting tabs are facing you (see diagram below). If the keypad is to be mounted on drywall, use plastic anchors (not supplied).
- 3. Align the four mounting slots in the HS2LCDWF housing with the four mounting tabs protruding from the mounting plate.
- 4. Slide the keypad into place.

5. Firmly but carefully snap the keypad down onto the mounting plate.



#### Desk Stand HS2LC-**DWFDMK**

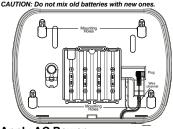




- 2. Place the desk stand on a secure, uncluttered surface.
- Align the four mounting slots in the HS2LCDWF housing with the four mounting tabs protruding from the desk stand
- 4. Slide the keypad into place. Firmly but carefully snap the keypad down onto the desk stand. 5. To fasten the keypad securely onto the desk
  - stand, locate the hole in the centre of the bottom of the desk stand. Using the screws provided, screw the keypad to the desk stand.

### Apply Battery Power

- 1. Slide the keypad up and out from the mounting plate/desk stand (removing the screws first if required). The bay for the four AA batteries is open and visible at the back of the keypad.
- 2. Insert the batteries as directed on the back of the keypad. Ensure the correct polarity is observed.
- 3. Replace the keypad on the mounting plate/desk stand



## **Apply AC Power**

- 1. Slide the keypad up and out from the mounting plate / desk stand.
- Locate the power adaptor jack at the back of the keypad housing.
- Place the adaptor plug in the housing indentation, perpendicular to the keypad. Insert the adaptor plug firmly into the jack.
- 4. Pivot the adaptor plug downwards so that it fits flush with the housing. Guide the AC wire along the channel provided in the keypad housing; the wire will extend through the bottom of the housing.
- 5. Replace the keypad on the mounting plate/desk stand (in the latter case, a further channel is provided in the bottom of the desk stand. Guide the AC wire along this channel; the wire will extend through an opening in the back of the stand).
- Plug the adaptor into a wall outlet.
   NOTE: Only use the power adaptor (4.5VDC, 0.5A, 2.25W,
- limited power supply model XX) supplied with the kit. CAUTION: The socket-outlet in which the direct plug-in adaptor is inserted must be close to the keypad, easily accessible, and have unobstructed access. The plug of the adaptor serves as a means of disconnection from the supply mains.

#### **Programming the Keypad**

There are several programming options available for the keypad (see below). Programming the keypad is similar to programming the rest of the system. To turn an option on/off, press the number corresponding to the option on the number pad. The numbers of the options that are currently turned on will be displayed along the top of the LCD. For information on

programming the rest of your security system, please refer to your system's Installation Manual.

#### Language Programming

To enter language programming, enter programming section [000] then subsection [000]. Then enter the two-digit number that corresponds to the language desired:

number that corresponds to the	c language desired.
01 = English (default)	16 = Turkish
02 = Spanish	17 = FFU
03 = Portuguese	18 = Croatian
04 = French	19 = Hungarian
05 = Italian	20 = Romanian
06 = Dutch	21 = Russian
07 = Polish	22 = Bulgarian
08 = Czech	23 = Latvian
09 = Finnish	24 = Lithuanian
10 = German	25 = Ukrainian
11 = Swedish	26 = Slovakian
12 = Norwegian	27 = Serbian
13 = Danish	28 = Estonian
14 = Hebrew	29 = Slovenian
15 = Greek	

## Enrolling the Keypad

The HSM2HOST wireless transceiver must be enrolled onto the alarm panel before any wireless devices can be enrolled.

When the alarm system is powered up for the first time, the first keypad or the HSM2HOST (if using a wireless keypad as the first keypad) can be enrolled. To do this:

 Once the HSM2HOST is wired to the alarm panel and power has been applied, power up a wireless keypad

2. Press any button on the keypad to enroll it on the HSM2HOST. The HSM2HOST is then automatically enrolled on the alarm panel.

#### **Enrolling Keypad**

- 1. Enter [\*][8][Installer Code] and then section [804] > 000.
- When prompted, either activate the device to enroll immediately or enter a device serial number. Do the latter to pre-enroll devices then enroll them later at the customer site.
- Use the scroll keys or type in the corresponding number to select an option.
- 4. Scroll through the available selections, key in a number or enter text as appropriate.
- 5. Press [\*] to accept and move to the next option.

- 6. Once all options are configured, the system prompts to enroll the next device.
- 7. Repeat the process described above until all wireless devices are enrolled.

### Deleting Keypad

- 1. Enter [\*][8][Installer Code] and then section [804] > 905.
- Ž. Use the scroll keys to select the keypad or press
  [#] to exit.

   Select [\*] to delete. The screen will read "Keypad".
- Select [\*] to delete. The screen will read "Keypad deleted".

### Disassemble Keypad

- 1. Insert the tip of a flat-head screwdriver into the slot at the bottom left section of the keypad.
- 2. Gently lower the handle of the screwdriver, opening the left side of the unit's faceplate.
- Repeat steps 1 and 2 using the slot at the bottomright section of the unit. This will remove the unit's faceplate and allow access for mounting.



## Applying Battery Power

- 1. Slide the keypad up and out from the mounting plate/desk stand (removing the screws first if required). The bay for the four AA batteries is open and visible at the back of the keypad.
- Insert the batteries as directed on the back of the keypad. Ensure the correct polarity is observed.
   Replace the keypad on the mounting plate/desk stand

CAUTION: Do not mix old batteries with new ones.

#### Apply AC Power

- Slide the keypad up and out from the mounting plate/desk stand.
- Locate the power adaptor jack at the back of the keypad housing.

- Place the adaptor plug in the housing indentation, perpendicular to the keypad. Insert the adaptor plug firmly into the jack.
- 4. Pivot the adaptor plug downwards so that it fits flush with the housing. Guide the AC wire along the channel provided in the keypad housing; the wire will extend through the bottom of the housing.
- 5. Replace the keypad on the mounting plate/desk stand (in the latter case, a further channel is provided in the bottom of the desk stand. Guide the AC wire along this channel; the wire will extend through an opening in the back of the stand).
- 6. Plug the adaptor into a wall outlet.

NOTE: Only use the power adaptor (9.0VDC, 1.25A, 11.25W) supplied with the kit. CAUTION: The socket-outlet in which the direct plug-in adaptor is inserted must be close to the keypad and easily accessible. Never obstruct the access to the socket outlet. The plug of the adaptor serves as a means of disconnection from the supply mains.

#### **Programming Labels**

- Use this section to assign a meaningful name (e.g., Front Door, Hallway, etc.) to each zone.
- 2. Enter Keypad Programming by pressing [\*][8][Installer Code][\*].
- 3. Enter the 3-digit section number for the label to be programmed.
- Use the arrow keys (<>) to move the cursor underneath the letter to be changed.
- 5. Press number key 1 through 9, corresponding to the letter you require. For example, pressing number key 2 once will display the letter D; pressing it again will display the letter E; pressing it a third time will display the letter F, and so on.

[1] - A, B, C, 1 [4] - J, K, L, 4 [7] - S, T, U, 7 [0] - Space

[2] - D, E, F, 2 [5] - M, N, O, 5 [8] - V, W, X, 8 [\*] - Select

[3] - G, H, I, 3 [6] - P, Q, R, 6 [9] - Y, Z, 9,0 [#] - Escape

- When the required letter or number is displayed use the arrow keys (<>) to scroll to the next letter.
- 7. When you are finished programming the Zone Label, press [\*]. Scroll to 'Save' and press [\*] again.
- 8. Repeat Steps 3 through 7 until all Labels are programmed.

#### **ASCII Characters**

632	# 035	8	041	Ž.	047	< 050	063	604	124	127	1.4 228	9	ñ	241	Σ 246	253
633	\$	039	*		658	= 001	a		)	176	229	.j	Ö	Ω	X 248	254
**	%	(	+		;	>	]	<	÷	ä	ρ	ģ.	р	ü	y	255
934	X 037	(	+	046		>		123			£1	₫. 230		10		y

#### **Label Library**

The Label Library is a database of words commonly used when programming labels, Individual words can be combined as needed, e.g., Front + Door. Each line of the display supports a maximum of 14 characters. If a word will not fit on a line, scroll right until the cursor appears at the first character of the second line then add the word. To program a custom label using the Label Library:

- 1. Enter keypad programming and select the label to change. e.g., [\*][8][Installer Code][000][001] (to program the label for zone 01).
- 2. Press [\*] to open the "Select Options" menu.
- 3. Press [\*] again to select the "Words" option.
- 4. Enter the 3-digit number corresponding to a word (see Words table below) or use the scroll keys [<][>] to view words in the library.
- 5. Press [\*] to select the word.
- 6. To add another word, repeat the above procedure from step 2.
- 7. To add a space, press the right scroll key [>].
- To clear characters, select "Clear to End" or "Clear Display" from the "Select Options" menu.
- 9. To save the current label, press [\*] to access the "Select Options" menu, scroll left [<] to "Save" then press [\*] again.

#### **Broadcasting LCD Labels**

If more than one LCD keypad is present on the system, labels programmed at one keypad will be broadcast to all other LCD keypads right after the change is confirmed.

### Voice Prompt/Voice Chime

## Voice Prompt Control (for wireless keypads only)

Menu: [\*][6][access code] > Voice Control > Voice Prompt Keypad: [\*][6][access code]

This function is used to change the volume level of keypad voice prompts, for example, "User arming in progress." The voice prompt speaks the zone labels programmed for zone openings/closings. Use the scroll keys (LCD/touchscreen keypads) or the [\*] key (LED/TCON keypads) to increase and decrease volume or enter a value from 00 to 15. Selecting 00 turns off keypad voice prompts.

#### Voice Chime Control

Menu: [\*][6][access code] >> Voice Control > Chime Control Keypad: [\*][6][access code]

This function is used to change the keypad voice chime volume level. Use the scroll keys (LCD/ICON keypads) or the [\*] key (LED/ICON keypads) to increase and decrease voice chime volume or enter a value from 00 to 15. Selecting 00 turns off voice chime.

NOTE: This feature is only available when the voice prompt feature is enabled.

#### Changing Brightness/Contrast/Buzzer/ LCD Keypads

- Press [\*][6][Master Code].
- Use the [\*][\*] keys to scroll to either Brightness/LED Bar Control, Contrast Control, Buzzer Control, or Voice Control.
- Press [\*] to select the setting you want to adjust.
- 4. a) Brightness/LED Bar Control: There are 15 backlighting levels. Use the [<][>] keys to scroll to the desired level. Changing this level adjusts the LED bar accordingly.

b) Contrast Control: There are 15 different display contrast levels. Use the [<][>] keys to scroll to the desired contrast level.

c) Buzzer Control: There are 15 different buzzer control levels. Use the [<][>] keys to scroll to the desired contrast level.

### **Keypad LED Symbols**

	Symbol	Description									
1	Ready Light (Green)	If Ready light is ON, the system is ready to arm.									
a	Armed Light (Red)	If Armed light is ON/Flashing, the system has been armed successfully.									
◬	System Trouble (Yellow)	ON - Indicates that a system trouble is active. Flashing - Keypad low battery.									
6	AC (Green)	ON - Indicates that AC is present at the keynad									

## Proximity Tags (HS2LCDWFP, HS2LCDWFPV only)

The proximity tag can be used to perform any keypad function that would normally require a user access code. The tag is to be presented to the face of the keypad. While the keypad is running off AC, the transceiver is always on to detect any prox tag approaching. While the keypad is running on battery and in sleep mode, the user can press any key to wake the keypad, then present the prox tag.

#### **Enrolling Proximity Tags**

Enrolling a tag on one keypad will enroll it automatically to all HS2LCDWFP or HS2LCDWFPV keypads enrolled on the system.

- 1. Enter [\*][5] and an access code with the supervisor attribute enabled.
- Select of enter a two-digit User Code slot (02-95) to be associated with the
  proximity tag. Alternatively, scroll to the two-digit user number and press
  the |\*\*| kev.
- Scroll to 'Press [\*] for Prox Tag' and press the [\*] key.
- The screen will prompt "Present Your Prox Tag"; do so or press the [#] key to exit.
- 5. Present your proximity tag to the keypad. If enrollment is successful, acknowledgement beeps will sound and the keypad LCD will read 'Tag Enrolled Successfully'. If enrollment is unsuccessful, an error tone will sound and the keypad will read 'Invalid Tag Not Enrolled'. If the tag has been enrolled previously, an error tone will sound.

#### **Deleting Proximity Tags**

Delete the prox tags from the system when they are lost or no longer needed.

- Enter [\*][5] and an access code with the supervisor attribute enabled.
   The keypad will display the user number and include the letter 'T' if a prox
  - tag is programmed.
- 3. Scroll to 'Press [\*] for Prox Tag' and press the [\*] key.
- 4. The keypad will read 'Press [\*] To Delete Tag'.

  5. After pressing [\*], the message 'Tag Deleted Successfully' appears.

NOTE: User codes can only be deleted individually.

NOTE: User 01 - Master Code cannot be deleted; a deletion attempt on this user code will delete the proximity tag only.

NOTE: A user code, once deleted, must be re-enrolled before it can be used again.

### **Keypad Function Key Programming**

To program a function key:

- 1. Enter Installer Programming by entering [\*][8][Installer Code].
- Press [861] for keypad programming. Section [860] is read-only and shows the slot number of the keypad being accessed.
- 3. Enter [001]-[005] for function keys 1-5.
- 4. Enter a 2-digit number to assign a function key operation [00]-[68]. See table below.
- 5. Continue from step 3 until all function keys are programmed.
- 6. Press the [#] key twice to exit Installer Programming.

#### [001]-[005] Function Key Assignment

Section	Function Key	Button	Valid Range	Default	Function	
[001]	1		00 - 68	03	Stay Arm	II
[002]	2		00 - 68	04	Away Arm	II
[003]	3		00 - 68	01	Disarm	II
[004]	4	$\otimes$	00 - 68	52	[P] Key Alarm	
[005]	5		00 - 68	16	Quick Exit	II

Keypad Funct	[861]-[876] Keypad Programming Sections									
Please see your syster options below.	m installation manual for n	nore details on the function key	[000] A	ddress o	of Pai	tition				
1	[16] - Quick Exit	[37]-[50] For Future Use	Upon selecting [000], a 2-digit entry is required to assign the keypad to a partition. Entering 00 assigns the keypad as global. Valid entries are 00-32. The default is 01.							
[01] - Disarm	[17] - Arm Interior	[51]- [A] Key Alarm				Key 1-5 Assignment	50 52. The detail is 01.			
[02] - Instant Stay Arm	[18]-[20] - For Future Use	[52] - [P] Key Alarm	[011] K	eypad Ir	•	Output Programming lefault				
[03] - Stay Arm	[21] - Command Output 1	[53] - [92] For Future Use		r PGM nber		00   1	1			
[04] - Away Arm	[22] - Command Output 2				м Оп	tput Pulse Activation	' Гіто			
[05] - [*][9] No-Entry Arm	[23] - Command Output 3			l Mini	utes (0	0-99)	illie			
[06] - Chime ON/ OFF	[24] - Command Output 4		[021] F	l Seco irst Keyl	onds (0 oad C	,				
[07] - System Test	[25]-[28] - For Future Use		Default		Opt.	ON	OFF			
[08] - For Future Use	[29] - Bypass Group Recall		ON		1	Fire Key Enabled	Fire Key Disabled			
[09] - Night Arm	[30] - Quick Bypass		ON	II	2	Medical Key Enabled	Medical Key Disabled			
[10] - For Future	[31] - For Future Use		ON	<u> </u>	3	Panic Key Enabled	Panic Key Disabled			
Use [11] - Away Arm no Entry	[32] - For Future Use		ON	II	4	Display Access Code When Programming	Display X's When Programming Access Codes			
[12] - Global Stay	[33] - Bypass Recall		OFF		5	For Future Use	For Future Use			
Àrm	[33] - Bypass Recall		OFF		6	For Future Use	For Future Use			
[13] - Global Away Arm	[34] - For Future Use		OFF		7	For Future Use	For Future Use			
[14] - Global Dis-	[35] - For Future Use		OFF	<u> </u>	8	For Future Use	For Future Use			
arming			[022] S	econd K	еура	d Options				
[15] - For Future Use	[36] - Reactivate Stay/ Away and Night Zones		Default		Opt.	ON	OFF			
Keypad Programming Enter keypad programming by entering Installer Programming, then Section [861] to				II	1	Local Clock Display ON	Local Clock Display OFF			
[876], which apply to k	eypads 1-16.	ogramming, then section [801] to	OFF	L	2	Local Clock Displays 24-hr Time	Local Clock Displays AM/PM			
[860] Keypad Slo This is not for programs		per is displayed for information	ON		3	Auto Alarm Scroll ON	Auto Alarm Scroll OFF			
only.	<i>5,</i>	1 19 11 11 11 11	OFF	I	4	For Future Use	For Future Use			
			OFF		5	Power LED Enabled	Power LED Disabled			

						OFF I I 3 'Ding-Dong' tone
OFF	<u> </u>	_I	1	Armed LED On in Sleep Mode	Armed LED Off in Sleep Mode	OFF I I 4 Alarm tone (4 second
ON	<u></u>	_I	2	Keypad Status Shows Stay Arm	Keypad Status Shows Stay/ Away Arm	OFF II 5 Zone name
OFF	<u></u>	_I	3	5th Terminal is Keypad PGM Output	5th Terminal is Keypad Zone Input	OFF II 6-8 For future use
OFF	<u></u>	⅃	4	For Future Use	For Future Use	[999] Reset Keypad Programming to Factory Defaults
OFF	<u> </u>	_I	5	For Future Use	For Future Use	1. Enter Installer's Code. 2. Press [*] or 999.
OFF	I	ال	6	For Future Use	For Future Use	2.11css [*] 01 999.
OFF	I	_I	7	Temperature Display Enabled	Temperature Display Disabled	Limited Warranty Digital Security Controls (DSC) warrants that for a period of 12 months from the date of purchase, the product shall be free of
OFF	I	_I	8	Low Temperature Warning Enabled	Low Temperature Warning Disabled	elebets in malerials and workmarship under normal use and that in fulfilment of any breach of such warranty, DSC stall, at its option, repair or replace the deletive equipment upon return of the equipment to its repair depot. This warranty applies only to deletes in parts and workmarship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of DSC such as illghthining, oxessive voltage, mechanical shock water damage, or damage arising out of abuse, alteration or the properties of the
vith EN5	0131-1	and i	ĔN50	0131-3 standards. Section [0	re required for systems compliant 023]: 1=0FF	improper application of the equipment. The threeping warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implication of collaboration scalibilities on the part of 1505. DSC enther assumes responsibility for, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for if any other warranty or itability concerning this product. In no event shall DSC be liable for any direct, indirect or
030] L	CD N	/les	sag	je		consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the
- 1	- 1	1	1			purchase, installation or operation or failure of this product. WARNING: DSC recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disrup-
						tion, it is possible for this product to fail to perform as expected. Important Information: Changes or modifications not expressly approved by DSC could void the user's authority to operate this equipment.
_ 				LI CD Massage Dur		EN50131-1 Grade 2, Class 2, EN50131-6 Type B  Important Information: Changes/modifications not expressly approved by DSC could void the user's authority to operate this
				LCD Message Dur		equipment.
)etault: ( )isplay	JUU I_			(Valid entries are 000	0-255), 000=Unlimited Message	IMPORTANT - READ CAREFULLY: DSC Software purchased with or without Products and Components is copyrighted and is purchased under the following license terms:
his nun					e downloaded message must be message can be cleared by press-	<ul> <li>This End-User License Agreement ("EULA") is a legal agreement between You (the company, individual or entity who acquired the Software and any related Hardware) and Digital Security Controls, a division of Yyoc Safety Products Canada Ltd. ("DSC"), the manufacturer of the integrated security systems and the developer of the software and any related products</li> </ul>
ng any k	cey.					or components ("HARDWARE") which You acquired.  • If the DSC software product ("SOFTWARE PRODUCT" or "SOFTWARE") is intended to be accompanied by HARDWARE.
041] li	ndoo	r Te	mp	perature Zone Assig	gnment	and is NOT accompanied by new HARDWARE, You may not use, copy or install the SOFTWARE PRODUCT. The SOFTWARE PRODUCT includes computer software, and may include associated media, printed materials, and "online" or electronic documentation.
Default:	000		Ī	(Valid entries are 0		<ul> <li>Any software provided along with the SOFTWARE PRODUCT that is associated with a separate end-user license agreement</li> </ul>
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Default:	000 <u>I</u>	!		LI(Valid entries are 0	00-128)	tionally to be bound by the terms of this EULA, even if this EULA is deemed to be a modification of any previous arrangement or contract. If you do not agree to the terms of this EULA, DSC is unwilling to license the SOFTWARE PRODUCT to You, and You have no right to use it.  SOFTWARE PRODUCT LICENSE

[102].

Default

ON

OFF

Power LED Indicates AC

Alarms Displayed While

Auto-Scroll Open Zones

Present ON

Armed

ON

ON

OFF

Default

[023] Third Keypad Options

Opt. ON

Power LED Indicates

Alarms Not Displayed While Armed

AC Present OFF

Auto-Scroll Open

Zones OFF

OFF

[101]-[228] Door Chime for Zones 1-128

Opt.

1

6 beeps

'Bing-Bing' tone

The keypad can be programmed to make up to four different chime sounds for individual zones. e.g. for Zone 1 enter Section [101], for Zone 2 enter Section

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This equipment generales and uses radio frequency energy and if not installed and used properly, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been byte tested and bound to comply with the limits for Class B device in accordance with the specifications in Subpart "B" of Part 15 of PCC Pulses, which are designed to provide reasonable protection against such interference in any residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to television or radio reception, which can be determined by tunning the equipment off and on, the user is encouraged to by to correct the interference by one or more of the following measures: (i) Re-orient the receiving antennas; (ii) increase the separation between the equipment and receiver; (iii) connect the equipment in an outlet or a circuit different from that to which the receiver is connected. If necessary, the user should consult the dealer or an experienced radio/elevision technical for additional suggestions. The user may find the following booklet prepared by the FCC Relputi. "How to Gentify and Resolve Radio/flevision interference Problems". This booklet is available from this Class B digital apparatus completes with Canadian ICES-0303.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. IC:160A-HS2LCDWF The term IC before the radio certification number signifies that the Industry Canada technical specifications were met.

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Hereby, DSC, declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/ISEC. The complete R&TTE Declaration of Conformity can be found at http://www.dsc.com/listings\_index.aspx

(CZE) DSC jako výrobce prohlašuje, že tento výrobek je v souladu se všem relevantními požadavky směrnice 1999/S/EC.

(DAN) DSC erklærer herved at denne komponenten overholder alle viktige krav sam andre bestemmelser gitt i direktiv 1999/S/EC.

(DUT) Hierbij verklaart DSC dat dit toestel in overeenstemming is met de eisen er bepalingen van richtlijn 1999/SIEC. (FIN) DSC vakuuttas läitleen täivttävän direktiivin 1999/SIEC olennaiset vastimukset.

(FRE) Par la présente, DSC déclare que ce dispositif est conforme aux exigences essentielles et autres sépulations pertinentes de la Directive 1999/SEC. (GER) Hierdurch erklärt DSC, daß dieses Gerät den erforderlichen Bedingungen und Vorrausetzungen der Richtlinie 1999/SEC entsoricht.

(GRE) Δία του παρόντος, η DSC, δηλώνει ότι αυτή η συσκευή είναι σύμφωνη με τις υσιοιώδης απαιτήριες και με όλες της άλλες σχετικές συσφορές της Οδηγίας 1993/SIEC. (TA) Con la presente la Dígital Security Controls dichisra che questo prodotto è conforme ai requisiti essenziali ed altre disposizioni rilevanti relative alla Direttiva 1990/INSIE

(NOR) DSC erklærer at denne enheten er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.

(POL) DSC oświadcza, że urządzenie jest w zgodności z zasadniczymi wymaganiami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/SWE.
(POR) Por este meio, a DSC, declara que este equipamento está em conformidade com os requisitos essenciais e outras determinações relevantes da Directiva

(SPA) Por la presente, DSC, declara que este equipo está en conformidad con los requisitos esenciales y otros requisitos relevantes de la Directiva 1999/InEC. (SWE) DSC bekráftar hármed att denna apparat uppfylfer de väsentliga kraven och andra relevanta bestämmelser i Direktivet 1999/InEC.

## **Label Library Words**

Aborted	Breezeway	Detector	Fence	Interior	Menu	Porch	Sliding	0	0
AC	Building	Dining	Fire	Intrusion	Monoxide	Power	Smoke	1	P
Access	Bus	Disarmed	First	Invalid	Mother's	Press	Son's	2	Q
Active	Bypass	Door	Floor	Is	Motion	Program	Sound	3	R
Activity	Bypassed	Down	Force	Key	No	Progress	South	4	S
Alarm	Cabinet	Download	Foyer	Kids	North	Quiet	Special	5	T
All	Cancelled	Downstairs	Freeze	Kitchen	Not	Rear	Stairs	6	U
AM	Car	Drawer	Front	Latchkey	Now	Receiver	Stay	7	V
Area	Carbon	Driveway	Furnace	Laundry	Number	Report	Sun	8	W
Arm	Central	Duct	Gallery	Left	Off	RF	Supervisory	9	X
Armed	Chime	Duress	Garage	Level	Office	Right	System	A	Y
Arming	Closed	East	Gas	Library	OK	Room	Tamper	В	Z
Attic	Closet	Energy	Glass	Light	On	Safe	Temperature	С	(Space)
Auxiliary	Closing	Enter	Goodbye	Lights	Open	Saver	Test	D	' (Apostrophe)
Away	Code	Entry	Gym	Living	Opening	Schedule	Time	Е	- (Dash)
Baby	Communicator	Error	Hallway	Load	Panic	Screen	То	F	_(Underscore)
Back	Computer	Exercise	Heat	Loading	Partition	Second	Touchpad	G	*
Bar	Control	Exit	Hello	Low	Patio	Sensor	Trouble	Н	#
Basement	Date	Exterior	Help	Lower	Pet	Service	Unbypass	I	:
Bathroom	Daughter's	Factory	High	Main	Phone	Shed	Unit	J	/
Battery	Degrees	Failure	Home	Master	Please	Shock	Up	K	?
Bedroom	Delay	Family	House	Mat	PM	Shop	West	L	
Bonus	Den	Father's	In	Medical	Police	Side	Window	M	
Bottom	Desk	Feature	Install	Memory	Pool	Siren	Zone	N	