Installation Instructions

PK55XX **RFK55XX-433**



WARNING: Please 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 manufacturer.

NOTE: These instructions shall be used in conjunction with the system Installation Manual of the Control Panel with which this equipment is intended to be used.

Language Programming (PK5500/RFK5500 Only)

Hold (<>) keys for 2 seconds to enter language programming, scroll to the desired language and Press [*] to select.

Enrolling the Keypad

The keypad will need to be assigned to a partition and slot if supervision or keypad zones are being used. Keypad assignments and keypad option programming must be done at each keypad individually The 1st digit of keypad assignment is used to determine partition assignment (1 to 8). If partitioning is not used, enter [1]. For Global Keypads, enter [0]

NOTE: LED and ICON keypads cannot be programmed as Global Kevpads

The 2nd digit of keypad assignment is used to determine slot assignment for keypad supervision. Each keypad will be assigned a different slot number from 1 to 8. PK5500 and RFK 5500 LCD keypads come defaulted in slot 8. If LCD keypads are used one LCD keypad must remain in slot 8.

NOTE: The RFK55XX enrolls as two modules:

- 1 = keypad section of the RFK55XX
- 17 = receiver section of the RFK55XX

NOTE: Deleting all wireless devices from the RFK55XX or defaulting the RFK55XX will cause a supervisory fault.

- Enter the following at each keypad installed on the system:
- 1. Enter Installer Programming by pressing [*][8][Installer's Code]
- 2. Press [000] for Keypad Programming
- 3. Press [0] for Partition and Slot Assignment
- 4. Enter the 1st digit (0 to 8 for partition assignment) 5. Enter the 2nd digit (1 to 8 for slot assignment supervision)
- 6. Press the [#] key twice to exit programming.
- 7.After assigning all keypads, perform a supervisory reset by entering [*][8][Installer's Code][902] and wait for 60 seconds.
- 8. Press the [#] key to exit programming after 60 seconds.

Installation Instructions

The PK55XX\RFK55XX keypads can be used on security systems with up to 64 zones. These keypads are compatible with the following DSC security systems:

• PC580/PC585	• PC1555MX/PC1565	• PC1616/PC1832/PC1864
• PC5005	• PC5008	• PC5010
• PC5015	 PC5016 	• PC5020

The RFK55XX keypads combine a standard PC5132 receiver with the respective PK55XX keypad.

Specifications

- Voltage rating: 12VDC nominal
- Connects to control panel via 4-wire Keybus
- 1 keypad zone input/PGM output*
- Current draw: 50mA (standby) /125mA (maximum)
- Optional tamper version
- 5 programmable function keys
- Ready (green LED), Armed (red LED), Trouble (yellow LED), AC (areen LED)
- Low temperature sensor
- Frequency: 433.92MHz (RFK55XX-433 Only)
- Upto 32 wireless zones (RFK55XX Only) NOTE: * Zone not to be programmed as Fire type or 24h type.

Unpacking

The Power keypad package includes the following parts:

- One Power keypad • Keypad inner door labels
- Four mounting screws • 1 tamper switch
- 2 end-of-line resistors Installation Instructions

Mounting

You should mount the keypad where it is accessible to designated points of entry and exit. Once you have selected a dry and secure location, perform the following steps to mount the keypad.

Keypad Enrollment

Enter keypad programming by pressing [*][8][Installer's Code][000].										
0] Partition / Slot Assignment										
Digit	Option	Valid Range	Default							

1st	Partition Assignment (0=Global Keypad)	0 to 8	1 [
2nd	Slot Assignment	1 to 8	LED/ICON=1 LCD=8

[1]-[5] Function Key Assignment

- Function Kev Button Valid Range Default Function Key 1 $\widehat{\mathbb{A}}$ 00 to 32 03 Stav Arm I I I Assianment
- Function Key 2 [2] (Δ) 00 to 32 04 Awav Arm I I I Assignment
- Function Key 3 [3] 00 to 32 06 Chime On/Off I I I (@) Assignment
- Function Key 4 Assignment Command 00 to 32 14 | | | |Output 2
- [5] Function Key 5 Assignment 00 to 32 16 Quick Exit 1 1

Keypad Function Keys

Please see your system installation manual for a complete list of all the function key options available for your system.

[00] - Null	[10] - Alarm Memory	[23] - Bypass Recall
[01] - Partition 1 Select	[11] - User Programming	[24] - Bypass Group Recal
[02] - Partition 2 Select	[12] - User Functions	[26] - Time & Date Progra
[03] - Stay Arm	[13] - Command Output 1	[27] - Partition 3 Select
[04] - Away Arm	[14] - Command Output 2	[28] - Partition 4 Select
[05] - No Entry Arm	[16] - Quick Exit	[29] - Partition 5 Select
[06] - Chime On/Off	[17] - Activate Stay/Away	[30] - Partition 6 Select
[07] - System Test	[19] - Command Output 3	[31] - Partition 7 Select
[08] - Bypass Mode	[21] - Command Output 4	[32] - Partition 8 Select
[09] - Trouble Display	[22] - Activate Camera	

1. Removing the keypad from the backplate for the first time. (a) Position the keypad as indicated below, insert screwdriver and

rotate

Disasembling (Free-standing)



2. Removing the keypad from backplate once mounted. (a) Open door, holding it 90° to the keypad, as shown below. (b) Insert screwdriver into slot located under the door hinge and rotate the screwdriver.

12345678 ** Disasembling (Wall-Mounted) 3. Repeat steps 1. HE. and 2, for right side

1. Insert the screwdriver into slot at an angle and push

Programming Labels (PK5500\RFK5500 Only)

1. Enter Installer's Programming. Enter the 3-digit section number for the label to be programmed.

- 2. Use the arrow keys (<>) to move the underline bar underneath the letter to be changed.
- 3. Press the number keys [1] to [9] corresponding to the letter you require. The first time you press the number the first letter will appear. Pressing the number key again will display the next letter. Pofor to the following chart

	ning chun.	
[1] - A, B, C, 1	[5] - M, N, O, 5	[9] - Y, Z, 9,0
[2] - D, E, F, 2	[6] - P, Q, R, 6	[0] - Space
[3] - G, H, I, 3	[7] - S, T, U, 7	
[4] - J, K, L, 4	[8] - V, W, X, 8	

- 4. When the required letter or number is displayed use the arrow keys (<>) to scroll to the next letter
- 5. When you are finished programming the Zone Label, press the [*] key, scroll to "Save," then press [*].
- 6. Continue from Step 2 until all Labels are programmed.
- NOTE: Label Programming can also be accessed from the [*][6] User Functions Menu

ASCII Characters

	#	8.	$\left \right\rangle$		1	<	2			\sim	ä	Ç.	ï	'n.	Ö	Ú.
2	035	038	041	044	047	060	063	094	124	127	228	231	238	241	246	253
	\$	1	*		:	==	a		\rangle	•	0,a	ê	ï	ô	.87	
3	036	039	042	045	058	061	064	095	125	176	229	234	239	244	248	254
	%	\langle	+		3	>	1	$\langle $	~~	á	æ	ì	ð	õ	ù	ÿ
\$	037	040	043	046	059	062	093	123	126	225	230	236	240	245	249	255

Label

Keypad Programming

Enter keypad programming by pressing [*][8][Installer Code][*] [001]-[064] Zone Label 1 to 64 (PK5500\RFK5500 Only) ex. For Zone 1 enter section [001], for Zone 2 enter section [002] etc. Default: "Zone 1" - "Zone 64"

Zone Section

.

Wiring

1.Before wiring the unit, ensure that all power (AC transformer and battery) is disconnected from the control panel.

2. Connect the four Keybus wires from the control panel (red. black. vellow and green) to the keypad terminals. Refer to diagram:

PK55XX\BFK55XX

- RED R 🛛 🖉 BLК — в 🚺 🖉 🛛 GRN -— G 🚺 🖉 To zone or , — P / Z Ø PGM output
- 3. If programmed as an input, you can connect a device such as a door contact - to the 'P/Z' terminal of the keypad. This eliminates the need to run wires back to the control panel for the device. To connect the zone, run one wire from the device to the 'P/Z' terminal and the other wire from the device to the B (black) terminal. For powered devices, run the red wire to the R (positive) terminal and the black wire to the B (negative) terminal. When using end of line supervision, connect the zone according to one of the configurations outlined in your system's Installation Manual
- 4. If the 'P/Z' terminal is programmed as an output, the output follows the PGM programmed in Section [080]. A small relay, buzzer or other DC operated device may be connected between the positive supply voltage and the 'P/Z' terminal (maximum load is 50mA).

Applying Power

Once all wiring is complete, apply power to the control panel:

- 1. Connect the battery leads to the battery.
- 2. Connect the AC transformer.

For more information on control panel power specifications, see the control panel Installation Manual.

[065] Fire Alarm Label (28 Characters) (PK55 Default:"Fire Jone"	500\RFK5500 Only)	[073] Download LCD Message
	<u> </u> 	This number represents the nur cleared by pressing any key wh [074] Key Options
[066] Fail to Arm Event Message (PK5500\RFK	5500 Only)	Default Option
Default: "System Has Failed to Arm"		ON I I 1 [F]ire Key End
		ON I I 2 [A]uxiliary Ke
		ON I I 3 [P]anic Key E
[047] Alarm When Armed Event Message (D		OFF 4-8 For Future Us
Default. "Alarm Occurred While Armed < ~"		[076] First Keynad Ontions
		Default Opt.
		ON I I 1 Display Code whe
		ON I I 2 Local Clock Disp
[071] First User Display Mask		OFF I I 3 Local Clock Disp
Default Option ON	OFF	ON I I 4 Auto Alarm Men
ON I I I Hold [P]anic Key prompt ON	Hold [P]anic Key prompt OFF	OFF I I 5 Local Display of T
ON I I 2 Auto-arm Control/Time prompt ON	Auto-arm Control/Time prompt OFF	ON I I 6 Bypass Options
ON I I 3 Quick Arm prompt ON	Quick Arm prompt OFF	OFF I I 7 For Future Use
ON I I 4 Interior Arm prompt ON	Interior Arm prompt OFF	OFF L L 8 Auto-Scroll Oner
OFF I I 5 Quick Exit prompt ON	Quick Exit prompt OFF	[077] Second Keynad Ontions
OFF II 6 Thermostat Control prompt ON	Thermostat Control prompt OFF	Default Ont
OFF II 7 ACK All Trouble Prompt ON	ACK All Trouble Prompt OFF	ON I I I Chime Enghlad f
OFF II 8 Music Input prompt ON	Music Input prompt OFF	ON L L 2 Chime Enabled F
[072] Second User Display Mask		
Default Option ON	OFF	
ON I I User-initiated Call-up prompt ON	User-initiated Call-up prompt OFF	
OFF I 2 For Future Use		
OFF I 3 Walk Test prompt ON	Walk Test prompt OFF	
ON I I 4 Command Output#1 prompt ON	Command Output#1 prompt OFF	UN I I / Alarms always DI
ON I I 5 Command Output#2 prompt ON	Command Output#2 prompt OFF	
OFF I I 6 Command Output#3 prompt ON	Command Output#3 prompt OFF	[U8U] PGM lerminal I
OFF I I 7 Command Output#4 prompt ON	Command Output#4 prompt OFF	
OFF I I 8 For Future Use		

Programming the Keypad

press the number corresponding to the option on the number pad. The numbers of the options that are currently turned ON will be displayed. For example, if options 1 and 4 are on, the display will look like this on the different keypad displays:

For information on programming the rest of your security system, please refer to your system's Installation Manual

Programming LCD Labels

dure in order to broadcast labels: Step 1 - Program one LCD keypad completely.

> Step 2 - Make sure all LCD keypads are connected to the Keybus. Step 3 - Enter Installer's Programming, then enter section [998] at the keypad that was programmed. The keypad will now broadcast all the information programmed to all the other LCD keypads on the system

There are several programming options available for the keypad. These are described below. Programming the keypad is similar to programming the rest of the system. When you are in the keypad programming sections, the keypad will display which options are turned on along the top of the display. To turn an option on or off,



All LCD programming is done per keypad. If more than one LCD keypad is present on the system, labels programmed at one keypad can be broadcast to all other LCD keypads. Perform the following proce-

Step 4 - When the keypad is finished press the [#] key to exit. NOTE: Label brodcast from this keypad is only compatible with other PK5500 and RFK5500 Keypads.

FCC Compliance Statement

Caution: Changes or modifications not expressly approved by Digital Security Controls could void your authority to use this equipment.

This equipment generates 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 type tested and found to comply with the limits for Class B device in accordance with the specifications in Subpart "B" of Part 15 of FCC Rules, 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 turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Re-orient the receiving antenna
- · Relocate the alarm control with respect to the receiver · Move the alarm control away from the receiver

. Connect the alarm control into a different outlet so that alarm control and receiver are on different circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the FCC helpful: "How to Identify and Resolve Radio Television Interference Problems" This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402, Stock # 004-000-00345-4

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du

IC:160A-RFK55XX4

The term IC before the radio certification number signifies that the Industry Canada technical specifications were met. Operating Instructions shall be made available to the user.





ex. For Partition 1 enter section [101], for Partition 2 enter section [102] etc.

l abel

.

l abel

[101]-[108] Partition Labels (PK5500\RFK5500 Only)

NOTE: Partition 1 Label is also used as the System Label

[120]-[151] Command Output Labels (PK5500\RFK5500 Only) Default: "Command O/P 1" - "Command O/P 4"

For Partition 1 Command 0/P 1 to 4 enter [120] to [123]

For Partition 2 Command O/P 1 to 4 enter [124] to [127

For Partition 3 Command O/P 1 to 4 enter [128] to [131

For Partition 4 Command O/P 1 to 4 enter [132] to [135]

For Partition 5 Command O/P 1 to 4 enter [136] to [139]

For Partition 6 Command O/P 1 to 4 enter [140] to [143]

For Partition 7 Command O/P 1 to 4 enter [144] to [147]

For Partition 8 Command O/P 1 to 4 enter [148] to [151]

[201]-[264] Door Chime Sound Programming

Section Partition

[101] to [108] 1 to 8

Section Part. Cmd.

for individual zones.

OFF I

Download LCD Message Duration (PK5500\RFK5500 Only)

003 I I I I (Valid entries are 000-255), 000 = Unlimited Message Disp umber represents the number of times the Downloaded message is ed by pressing any key while the message is up after timeout).

·/ · F			
	Option	ON	OFF
	1	[F]ire Key Enabled	[F]ire Key Disabled
	2	[A]uxiliary Key Enabled	[A]uxiliary Key Disabled
	3	[P]anic Key Enabled	[P]anic Key Disabled
	4-8	For Future Use	

ON

I I Display Code when Programming I I 2 Local Clock Display ON I 6 Bypass Options prompt ON

I I 8 Auto-Scroll Open Zones ON

ON

I I 5 Power LED Enabled

I I PGM Output Number

OFF Display "Xs" when Programming Local Clock Display OFF

I I 3 Local Clock Displays 24-hr Time Local Clock Displays AW/PM I I 4 Auto Alarm Memory Scroll Enabled Auto Alarm Memory Scroll Disabled I I 5 Local Display of Temperature ON Local Display of Temperature OFF Bypass Options prompt OFF

Auto-Scroll Open Zones OFF

I I Chime Enabled for Zone Openings Chime Disabled for Zone Openings I I 2 Chime Enabled for Zone Closings Chime Disabled for Zone Closings

Power LED Disabled

ex. For Zone 1 enter section [201], for Zone 2 enter section [202] etc. Default ON OFF Ontion ON 6 Beeps Disabled 1 OFF I "Bing-Bing" Sound Disabled 2 OFF 3 "Ding-Dong" Sound Disabled Disabled OFF 4 Alarm Tone _____

For Future Use

You can program the keypad to make upto four different door chime sounds

I 5-8 [995] Reset Keypad Options to Factory Default

[996] Label Default (PK5500\RFK5500 Only)

[997] View Software Version (PK5500\RFK5500 Only)

[998] Initiate Global Label Broadcast (PK5500\RFK5500 Only)

[999] Reset Keypad EEPROM to Factory Defaults

OFF

1 3 5th Terminal is Keypad PGM Output 5th Terminal is Keypad Zone Input

I I 6 Power LED indicates AC present Power LED indicates AC absent I I 7 Alarms always Displayed When Armed Alarms not Displayed When Armed I I 8 Low Temperature Warning Enabled Low Temperature Warning Disabled

Wireless Integration (RFK55XX Only) Compatible Wireless Devices (RFK55XX-433 Only)

The RFK55XX can receive signals from the following devices:

····	g
• WLS904(P)L-433 Pet Immune PIR	 WLS912L-433 Glass Break Detector
• WS4965	WLS914-433 Pet Immune PIR
WS4938 Panic Button	• WLS925L-433 Mini Door/Window Contact
WS4916 Smoke Detector	 WS49X9 Wireless Keys

Downloading

The RFK55XX product has an integrated wireless receiver. When downloading to this keypad, please select the PC5132-433 v5.0 file. DLS2002 and greater must be used in order to have the capability of downloading to this keypad.

Testing Wireless Devices

1. Temporarily put the wireless devices in the places you want to mount them.

2. At a system keypad, enter [*][8][Installer Code].

3. Enter programming section [904], then enter the two digit zone number

NOTE: If alobal placement test is enabled enter [01] to test all zones.

4. Activate the device being tested until a result is displayed on the keypad or sounded by the keypad or bell

Result	LED Keypad	LCD Keypad	Bell/Buzzer
Good	Light 1 ON Steady	Good	1 Beep/Squawk
Bad	Light 3 ON Steady	Bad	3 Beeps/Squawks

Activate the device until you get 3 good results in a row. Wait 10 seconds between each test on the same device. You may mount wireless devices where results were good.

Devices indicating a bad result must be moved to another location. You may only have to move the device a few inches to correct a bad result

NOTE: Do not mount any device where a "bad" test result was indicated

Testing Portable Device Reception

To test portable devices (e.g., WS4938, WS4939) press the button(s) at several different points in the installation, to confirm the coverage area. If these devices do not operate from all points in the installation, you will need to move the RFK55XX.

Wireless Programming (RFK55XX Only) Enter Wireless programming by pressing [*][8][Installer's Code][804] [01]-[32] Wireless Device Serial Number Zone Serial Numbers Default = 000000

[01]	Zone 1	<u> </u>	I	I			I	I	[17]	Zone 17	<u> </u>	1	I	I	I	Ι	I
[02]	Zone 2	<u> </u>	I	I	I	Ι	I	I	[18]	Zone 18	l	I	I	I	I	I	I
[03]	Zone 3		I	I	I	I	I		[19]	Zone 19		I	I	I	Ι	I	I
[04]	Zone 4	1	I	I	1	1	I	I	[20]	Zone 20	<u> </u>	I	Ι	I	Ι	Ι	I
[05]	Zone 5	1	I	I	1	1	I	I	[21]	Zone 21	<u> </u>	I	Ι	I	Ι	Ι	I
[06]	Zone 6		I	I	I	I	I		[22]	Zone 22		I	I	I	Ι	I	I
[07]	Zone 7	1	I	I	1	1	I	I	[23]	Zone 23	<u> </u>	I	Ι	I	Ι	Ι	I
[08]	Zone 8	1	I	I	1	1	I	I	[24]	Zone 24	<u> </u>	I	Ι	I	Ι	Ι	I
[09]	Zone 9		I	I	I	I	I		[25]	Zone 25		I	I	I	Ι	I	I
[10]	Zone 10	1	I	I	1	1	I	I	[26]	Zone 26	<u> </u>	I	Ι	I	Ι	Ι	I
[11]	Zone 11	<u> </u>	I	I	I	I	I	I	[27]	Zone 27	<u> </u>	I	I	I	I	I	I
[12]	Zone 12	1	I	I	1	1	I	I	[28]	Zone 28	<u> </u>	I	Ι	I	Ι	Ι	I
[13]	Zone 13	<u> </u>	I	I	I	I	I	I	[29]	Zone 29	<u> </u>	I	I	I	I	I	I
[14]	Zone 14	<u> </u>	I	1	I	I	I	I	[30]	Zone 30	<u> </u>		1	I	I	Ι	I
[15]	Zone 15		I	I	Ι	Ι	Ι	I	[31]	Zone 31		I	Ι	I	Ι	Ι	I

[16] Zone 16 | | | | | | | [32] Zone 32 | | | | | | |

[41]-[56] Wireless Key Serial Number

Wireless Key Serial Numbers Default = 000000 [/1] Kov] | | | | | | [/0] Kov 0 | | | | | | |

[41]	Key I	<u> </u>	 			[47]	Key 7	<u> </u>				<u> </u>		-
[42]	Key 2		I	Ι	I	l [50]	Key 10	<u> </u>	I	I	I	Ι	I	I
[43]	Key 3		I	1	I	<u> [</u> 51]	Key 11	<u> </u>	I	I	I	I	I	I
[44]	Key 4		I	I	I	_1 [52]	Key 12	<u> </u>	I	I	I	Ι	I	1
[45]	Key 5		I	1	I	<u> [</u> 53]	Key 13	<u> </u>	I	I	I	I	I	I
[46]	Key 6		I	I	I	<u> [54]</u>	Key 14	<u> </u>	I	I	I	Ι	I	I
[47]	Key 7		I	I	I	_1 [55]	Key 15	<u> </u>	I	I	I	Ι	I	
[48]	Key 8		I	1	I	<u> [56]</u>	Key 16	<u> </u>	I	I	I	I	I	I

[61]-[68] Wireless Function Key Options

Function Key 1	Default Function Key 2	Default Function Key 3	Default Function Key 4	Default
[61] Partition 1	03 <u> </u>	04 <u> </u>	27 <u> </u>	30
[62] Partition 21	03 <u> </u>	04 <u> </u>	27	30
[63] Partition 31	03 <u> </u>	04	27 <u> </u>	30
[64] Partition 41	03 <u> </u>	04	27	30
[65] Partition 51	03 <u> </u>	04	27	30
[66] Partition 61	03 <u> </u>	04	27	30
[67] Partition 71	03 <u> </u>	04	27	30
[68] Partition 81	03 <u> </u>	04 <u> </u>	27	30

Wireless Key Functions

[00] - Null	[07] - System Test	[21] - Command Output 4
[03] - Stay Arm	[13] - Command Output 1	[27] - Disarm
[04] - Away Arm	[16] - Quick Exit	[29] - Auxiliary Alarm
[05] - No Entry Arm	[17] - Activate Stay/Away	[30] - Panic Alarm
[06] - Chime On/Off	[19] - Command Output 3	
[69] Wireless Keys (1 Default = 01	-16) Partition Assignme	ents
Key 1 <u>I I</u> Key	5 <u>I I I</u> Key 9 <u>I</u>	<u> </u>
Key 2 <u>I I K</u> ey	6 <u> </u> Key 10 <u> </u>	<u> </u> Key 14 <u> </u>
Key 3 <u>I I I</u> Key	7 <u> </u> Key 11 <u> </u>	<u> </u> Key 15 <u> </u>

Key 4 1 I Key 8 I I Key 12 I I Key 16 I I I

[81] Wireless supervisory Window

Default: [NA] 96 = 24 hours / [EU] 10 = 2.5 hours 1 1 The window is programmed in 15 minute increments. Valid entries are 10 to 96, equal to 2.5 to 24 hours.

[82]-[85] Zone Device Supervision Options

Default ON	[82] Zone	Supervision ON/OFF	[83] Zone	Supervision ON/OFF	[84] Zone	Supervision ON/OFF	[85] Zone	Supervision ON/OFF
Option 1	1	<u> </u>	9	<u> </u>	17	<u> </u>	25	<u> </u>
Option 2	2	<u> </u>	10	II	18	<u> </u>	26	<u> </u>
Option 3	3	<u> </u>	11	II	19	<u> </u>	27	<u> </u>
Option 4	4	<u> </u>	12	<u> </u>	20	<u> </u>	28	<u> </u>
Option 5	5	<u> </u>	13	<u> </u>	21	<u> </u>	29	<u> </u>
Option 6	6	<u> </u>	14	II	22	<u> </u>	30	<u> </u>
Option 7	7	<u> </u>	15	<u> </u>	23	<u> </u>	31	<u> </u>
Option 8	8	1 1	16	1 1	24	1 1	32	

[90] Other Options Ontion Default

OFF			5	RF Delinque
OFF			6	For Future U
OFF			7	RF Jam Det
OFF		I	8	Global Place
NOTE:	For	ULI	Liste	d installati
NOTE: enable	Foi ed.	r DD	243	instllation
NOTE:	Sup	oervi	sion	must be e
[93] R	F Jo	ım D	etec	t Zone
Default	t: 00) [
Salact	an i	iniic	od 7	ono that w

Select an unused zone that will be set to the tamper state when a jamming signal is detected (valid entries = 01 - 32, 00 = No RF Jam tone selected).

Replacing Wireless Device Batteries

1. Remove the cover of the device from its backplate. This creates a tamper condition on the zone. 2. Refer to the battery installation instructions on the Installation Sheet of each component. Be sure to note the proper orientation of the batteries as you install them. 3. When the fresh batteries are in place, re-attach the cover to the backplate. The tamper is restored and the zone sends a battery trouble restoral signal to the receiver. The battery trouble is now clear and the device should function normally. NOTE: When batteries in one device need to be replaced, the batteries in

Troubleshooting 1. When I enter the 2-digit zone number when adding a wireless device, the keypad gives me a long beep.

the Kevbus.

Notes	Notes	Notes	Notes	Keypad Displa
				(8) (7)
				1 Fire – Indicates that
				2 Memory – Indicat 3 Ready Light (gre
				ready for arming. 4 Armed Light (red
				been armed successf 5 System Trouble -
				6 AC – Indicates that
				7 Program – indicate ming, or the keypad
				8 Bypass – Indicates ually bypassed.
				9 For Future Use
				Stay – Indicates
				Mode. It will turn
				11 Chime – This icon pressed to enable D when the chime fur
				Chime. 12 Open – This icon is
				violated zones (not opened, the OPEN ic and 2 will scroll throu

90] UI	ner	υμ	nions		
Default			Option	ON	OFF
OFF			1-4	For Future Use	
OFF			5	RF Delinquency Disabled	RF Delinquency Enabled
OFF			6	For Future Use	
OFF			7	RF Jam Detect Disabled	RF Jam Detect Enabled
OFF	I.	Т	8	Global Placement Test	Individual Placment Test

tions, the RF Jam feature must be enabled. ns, the RF delinguency feature should be

enabled for RF Delinquency.

all devices should be replaced at the same time.

• You cannot enter ESNs unless the RFK55XX is properly connected to

ay Symbols



there are fire alarms in memory

es that there are alarms in memory.

en) – If the Ready light is on, the system is

d) – If the Armed light is on, the system has

Indicates that a system trouble is active.

AC is present at the main panel.

tes that the system is in Installer's Program-is busy.

that there are zones automatically or man-

ates the mode the panel is armed in.

that the panel is armed in the Stay Mode. It e beginning of the Exit Delay

tes that the panel is armed in the Away on at the beginning of the Exit Delay

turns on when the Chime function key is oor Chime on the system. It will turn off action key is pressed again to disable Door

used with clock digits 1 and 2 to indicate alarm) on the system. When zones are con will turn on, and 7 segment displays 1 ugh the violated zones.

2. I have entered the ESN for the device but when I violate the device, the zone does not show open on the keypad.

Check the following:

- Ensure the ESN has been entered correctly
- Ensure that the zone is enabled for the partition (if partition proarammina is used).
- Ensure that the wireless zone is not assigned to a zone used by PC5108 modules, an on-board zone or a keypad zone.
- Ensure that the zone is programmed for something other than "Null Operation and that the wireless zone attribute is turned on.

3. When I try a module placement test I get no result or "Bad" results.

Check the following:

- Verify that you are testing the correct zone
- Verify that the correct ESN was entered when the device was enrolled
- Verify that the device is in range of the RFK55XX. Try testing the device in the same room as the receiver.
- Confirm that the RFK55XX is properly connected to the Keybus.
- Check that you are testing the zone correctly. Refer to the instructions that came with the zone.
- Check that the batteries are working and installed correctly.
- Look for large metal objects that may be preventing the signal from reaching the RFK55XX.
- The device must be located where consistent "Good" results are obtained. If several devices show "Bad" results, or if panic pendants and wireless keys operate inconsistently, move the receiver.

4. The LED on the motion detector does not turn on when I walk in front of the unit.

• The LED on the motion detector is for walk test purposes only. See your WLS904-433/WLS904P(L)-433 Instruction Sheet for walk test instructions.

Limited Warrantv

Digital Security Controls warrants that for a period of 12 months from the date of purchase, the product shall be free of defects in materials and workmanship under normal use and that in fulfilment of any breach of such warranty, Digital Security Controls shall, at its option, repair or replace the defective equipment upon return of the equipment to its repair depot. This warranty applies only to defects in parts and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Digital Security Controls such as lightning, excessive voltage, mechanical shock, water damage, or damage arising out of abuse, alteration or improper application of the equipment.

The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Digital Security Con-trols. Digital Security Controls neither 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 it any other warranty or liability concern this product.

In no event shall Digital Security Controls be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

Warning: Digital Security Controls recommends that the entire system be com-pletely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected. Important Information: Changes or modifications not expressly approved by

Digital Security Controls could void the user's authority to operate this equip-

DSC erklærer herved at denne komponenten overholder alle viktige krav samt andre bestemmelser gitt i direktiv 1999/5/EC.

Por este meio, a DSC, declara que este equipamento está em conformidade com os requisitos essenciais e outras determinações relevantes da Directiva 1999/5/EC.

"DSC berräftar härmed att denna apparat uppfyller de väsentliga kraven och andra relevanta bestämmelser i Direktivet 1999/5/EC*.

Con la presente la Digital Security Controls dichiara che questo prodotto è conforme ai requisiti essenziali ed altre disposizioni rilevanti relative alla Direttiva onforme ai requisiti esser 999/05/CE. Por la presente. DSC declara que este equipo está en conformidad con

os requisitos esenciales y otros requisitos relevantes de la Directiva 1999/5/EC Hierdurch erklärt DSC, daβ dieses Gerät den erforderlichen Bedingungen und Vorrausetzungen der Richtlinie 1999/5/EC entspricht.

Υστισεσευαίρευσε τη DSC, δηλώνα ότι αυτή η συσκευή είναι σύμφωνη με τις ουσιώδης απαιτήσας και με όλες τις άλλες σχετικές αναφορές της Οδηγίας 1999/3/ΕC. Hierbij verklaart DSC dat dit toestel in overeenstermning is met de eisen en bepalingen van richtlijn 1999/5/EC.

Par la présente, DSC déclare que cet article est conforme aux éxigences essentielles et autres relevantes stipulations de la directive 1999/5/EC.

DSC vakuuttaa laitteen täyttävän direktiivin 1999/5/EC olennaiset vaatimukset Hereby, DSC, declares that this device is in compliance with the essential

The complete R & TTE Declaration of Conformity can be found at www.dsc.com/intl/ritedirect.htm.