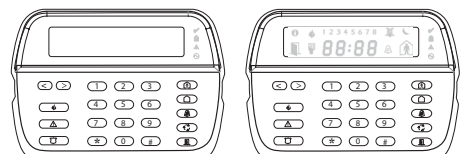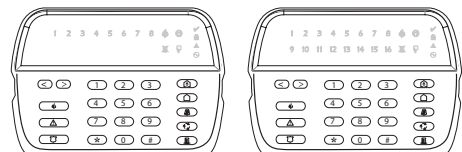# Installation Instructions

PK55XX
RFK55XX-433

| PK5500 RFK5500 | PK5501 RFK5501 |
| PK5508 RFK5508 | PK5516 RFK5516 |

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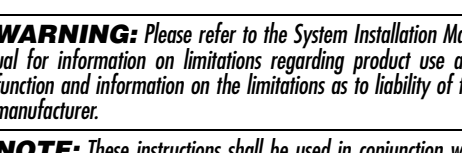
Installation Instructions
The PK55XX\RFK55XX keypads can be used on security systems with up to 64 zones. These keypads are compatible with the following DSC security systems:

- 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 (green 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
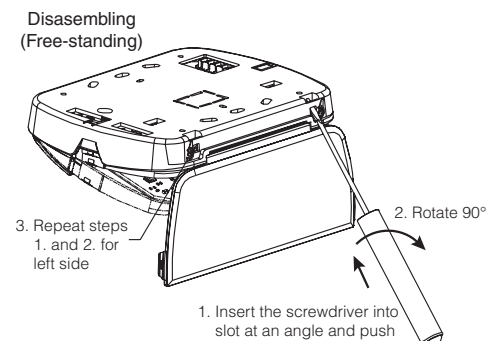The Power keypad package includes the following parts:
- One Power keypad
- Four mounting screws
- 2 end-of-line resistors
- Keypad inner door labels
- 1 tamper switch
- 1 Installation Instructions

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.

---

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)

3. Repeat steps 1. and 2. for left side
2. Rotate 90°
1. Insert the screwdriver into slot at an angle and push

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.

Disasembling (Wall-Mounted)
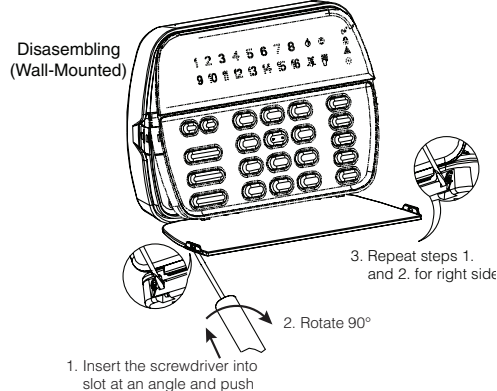
3. Repeat steps 1. and 2. for right side
2. Rotate 90°
1. Insert the screwdriver into slot at an angle and push

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, yellow and green) to the keypad terminals. Refer to diagram:

PK55XX\RFK55XX

RED —	R
BLK —	B
YEL —	Y
GRN —	G
To zone or PGM output —	P/Z
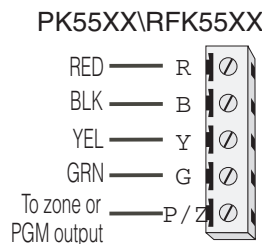
3. If programmed as an input, you can connect a device - such as a door contact - to the 'P/Z' terminal of the keypad. This eliminates the need to run wires back to the control panel for the device. To connect the zone, run one wire from the device to the 'P/Z' terminal and the other wire from the device 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).
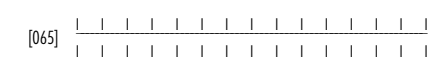
Applying Power
Once all wiring is complete, apply power to the control panel:
1. Connect the battery leads to the battery.
2. Connect the AC transformer.
For more information on control panel power specifications, see the control panel Installation Manual.
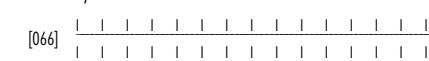

Programming the Keypad
There are several programming options available for the keypad. These are described below. Programming the keypad is similar to programming the rest of the system. When you are in the keypad programming sections, the keypad will display which options are turned on along the top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

Step 4 - When the keypad is finished press the [#] key to exit.

NOTE: Label broadcast from this keypad is only compatible with other PK5500 and RFK5500 Keypads.

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 Keypads

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.

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	|___|
2nd	Slot Assignment	1 to 8	LED\ICON=1 LCD=8 |___|

[1]-[5] Function Key Assignment

	Function Key	Button	Valid Range	Default	Function
[1]	Function Key 1 Assignment		00 to 32	03	Stay Arm |___|
[2]	Function Key 2 Assignment		00 to 32	04	Away Arm |___|
[3]	Function Key 3 Assignment		00 to 32	06	Chime On/Off |___|
[4]	Function Key 4 Assignment		00 to 32	14	Command Output 2 |___|
[5]	Function Key 5 Assignment		00 to 32	16	Quick Exit |___|

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 Recall
[02] - Partition 2 Select	[12] - User Functions	[26] - Time & Date Program
[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	

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.
Refer to the following chart:

[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

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"

Section	Zone	Label
[001] to [064]	1 to 64	|__|__|__|__|__|__|__|__|__|__|__|__|__|

---

[065] Fire Alarm Label (28 Characters) (PK5500\RFK5500 Only)
Default: "Fire Zone"

[065] \|__\|__\|__\|__\|__\|__\|__\|__\|__\|__\|__\|__\|__\|

[066] Fail to Arm Event Message (PK5500\RFK5500 Only)
Default: "System Has Failed to Arm"

[066] \|__\|__\|__\|__\|__\|__\|__\|__\|__\|__\|__\|__\|__\|

[067] Alarm When Armed Event Message (PK5500\RFK5500 Only)
Default: "Alarm Occurred While Armed < >"

[067] \|__\|__\|__\|__\|__\|__\|__\|__\|__\|__\|__\|__\|__\|

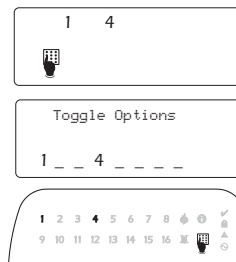### [071] First User Display Mask

Default	Option	ON	OFF
ON	1	Hold [P]anic Key prompt ON	Hold [P]anic Key prompt OFF
ON	2	Auto-arm Control/Time prompt ON	Auto-arm Control/Time prompt OFF
ON	3	Quick Arm prompt ON	Quick Arm prompt OFF
ON	4	Interior Arm prompt ON	Interior Arm prompt OFF
OFF	5	Quick Exit prompt ON	Quick Exit prompt OFF
OFF	6	Thermostat Control prompt ON	Thermostat Control prompt OFF
OFF	7	ACK All Trouble Prompt ON	ACK All Trouble Prompt OFF
OFF	8	Music Input prompt ON	Music Input prompt OFF

[072] Second User Display Mask

Default	Option	ON	OFF
ON	1	User-initiated Call-up prompt ON	User-initiated Call-up prompt OFF
OFF	2	For Future Use	
OFF	3	Walk Test prompt ON	Walk Test prompt OFF
ON	4	Command Output #1 prompt ON	Command Output #1 prompt OFF
ON	5	Command Output #2 prompt ON	Command Output #2 prompt OFF
OFF	6	Command Output #3 prompt ON	Command Output #3 prompt OFF
OFF	7	Command Output #4 prompt ON	Command Output #4 prompt OFF
OFF	8	For Future Use	

---

[073] Download LCD Message Duration (PK5500\RFK5500 Only)
Default: 003 \|___\|___\|___\| (Valid entries are 000-255), 000=Unlimited Message Disp.
This number represents the number of times the Downloaded message is cleared by pressing any key while the message is up after timeout).

[074] Key Options

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

[076] First Keypad Options

Default	Opt.	ON	OFF
ON	1	Display Code when Programming	Display "Xs" when Programming
ON	2	Local Clock Display ON	Local Clock Display OFF
OFF	3	Local Clock Displays 24-hr Time	Local Clock Displays AM/PM
ON	4	Auto Alarm Memory Scroll Enabled	Auto Alarm Memory Scroll Disabled
OFF	5	Local Display of Temperature ON	Local Display of Temperature OFF
ON	6	Bypass Options prompt ON	Bypass Options prompt OFF
OFF	7	For Future Use	
OFF	8	Auto-Scroll Open Zones ON	Auto-Scroll Open Zones OFF

[077] Second Keypad Options

Default	Opt.	ON	OFF
ON	1	Chime Enabled for Zone Openings	Chime Disabled for Zone Openings
ON	2	Chime Enabled for Zone Closings	Chime Disabled for Zone Closings
OFF	3	5th Terminal is Keypad PGM Output	5th Terminal is Keypad Zone Input
OFF	4	For Future Use	
OFF	5	Power LED Enabled	Power LED Disabled
ON	6	Power LED indicates AC present	Power LED indicates AC absent
ON	7	Alarms always Displayed When Armed	Alarms not Displayed When Armed
OFF	8	Low Temperature Warning Enabled	Low Temperature Warning Disabled

[080] PGM Terminal 1
Default: 01 \|___\|___\| PGM Output Number

---

[101]-[108] Partition Labels (PK5500\RFK5500 Only)
ex. For Partition 1 enter section [101], for Partition 2 enter section [102] etc.

Section	Partition	Label
[101] to [108]	1 to 8	|__|__|__|__|__|__|__|__|__|__|__|__|
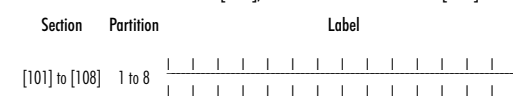
NOTE: Partition 1 Label is also used as the System Label

[120]-[151] Command Output Labels (PK5500\RFK5500 Only)
Default: "Command_O/P_1" - "Command_O/P_4"
For Partition 1 Command O/P 1 to 4 enter [T20] 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]

Section	Part.	Cmd. Output	Label
[120] to [151]	1 to 8	1 to 4	|__|__|__|__|__|__|__|__|__|__|__|__|
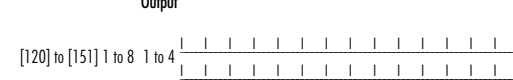
[201]-[264] Door Chime Sound Programming
You can program the keypad to make upto four different door chime sounds for individual zones.
ex. For Zone 1 enter section [201], for Zone 2 enter section [202] etc.

Default	Option	ON	OFF
ON	1	6 Beeps	Disabled
OFF	2	"Bing-Bing" Sound	Disabled
OFF	3	"Ding-Dong" Sound	Disabled
OFF	4	Alarm Tone	Disabled
OFF	5-8	For Future Use	

[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

Wireless Integration (RFK55XX Only)

Compatible Wireless Devices (RFK55XX-433 Only)

The RFK55XX can receive signals from the following devices:

- WLS904(P)L-433 Pet Immune PIR
- WS4965
- WS4938 Panic Button
- WS4916 Smoke Detector
- WLS912L-433 Glass Break Detector
- WLS914-433 Pet Immune PIR
- WLS925L-433 Mini Door/Window Contact
- 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 global 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 |_|_|_|_|_|_|	[17] Zone 17 |_|_|_|_|_|_|
[02] Zone 2 |_|_|_|_|_|_|	[18] Zone 18 |_|_|_|_|_|_|
[03] Zone 3 |_|_|_|_|_|_|	[19] Zone 19 |_|_|_|_|_|_|
[04] Zone 4 |_|_|_|_|_|_|	[20] Zone 20 |_|_|_|_|_|_|
[05] Zone 5 |_|_|_|_|_|_|	[21] Zone 21 |_|_|_|_|_|_|
[06] Zone 6 |_|_|_|_|_|_|	[22] Zone 22 |_|_|_|_|_|_|
[07] Zone 7 |_|_|_|_|_|_|	[23] Zone 23 |_|_|_|_|_|_|
[08] Zone 8 |_|_|_|_|_|_|	[24] Zone 24 |_|_|_|_|_|_|
[09] Zone 9 |_|_|_|_|_|_|	[25] Zone 25 |_|_|_|_|_|_|
[10] Zone 10 |_|_|_|_|_|_|	[26] Zone 26 |_|_|_|_|_|_|
[11] Zone 11 |_|_|_|_|_|_|	[27] Zone 27 |_|_|_|_|_|_|
[12] Zone 12 |_|_|_|_|_|_|	[28] Zone 28 |_|_|_|_|_|_|
[13] Zone 13 |_|_|_|_|_|_|	[29] Zone 29 |_|_|_|_|_|_|
[14] Zone 14 |_|_|_|_|_|_|	[30] Zone 30 |_|_|_|_|_|_|
[15] Zone 15 |_|_|_|_|_|_|	[31] Zone 31 |_|_|_|_|_|_|
[16] Zone 16 |_|_|_|_|_|_|	[32] Zone 32 |_|_|_|_|_|_|

[41]-[56] Wireless Key Serial Number

Wireless Key Serial Numbers   Default = 000000

[41] Key 1 |_|_|_|_|_|_|	[49] Key 9 |_|_|_|_|_|_|
[42] Key 2 |_|_|_|_|_|_|	[50] Key 10 |_|_|_|_|_|_|
[43] Key 3 |_|_|_|_|_|_|	[51] Key 11 |_|_|_|_|_|_|
[44] Key 4 |_|_|_|_|_|_|	[52] Key 12 |_|_|_|_|_|_|
[45] Key 5 |_|_|_|_|_|_|	[53] Key 13 |_|_|_|_|_|_|
[46] Key 6 |_|_|_|_|_|_|	[54] Key 14 |_|_|_|_|_|_|
[47] Key 7 |_|_|_|_|_|_|	[55] Key 15 |_|_|_|_|_|_|
[48] Key 8 |_|_|_|_|_|_|	[56] Key 16 |_|_|_|_|_|_|

[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	|_|_|	04	|_|_|	27	|_|_|	30
[62] Partition 2	|_|_|	03	|_|_|	04	|_|_|	27	|_|_|	30
[63] Partition 3	|_|_|	03	|_|_|	04	|_|_|	27	|_|_|	30
[64] Partition 4	|_|_|	03	|_|_|	04	|_|_|	27	|_|_|	30
[65] Partition 5	|_|_|	03	|_|_|	04	|_|_|	27	|_|_|	30
[66] Partition 6	|_|_|	03	|_|_|	04	|_|_|	27	|_|_|	30
[67] Partition 7	|_|_|	03	|_|_|	04	|_|_|	27	|_|_|	30
[68] Partition 8	|_|_|	03	|_|_|	04	|_|_|	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 (1-16) Partition Assignments

Default = 01

Key 1 |_|_|	Key 5 |_|_|	Key 9 |_|_|	Key 13 |_|_|
Key 2 |_|_|	Key 6 |_|_|	Key 10 |_|_|	Key 14 |_|_|
Key 3 |_|_|	Key 7 |_|_|	Key 11 |_|_|	Key 15 |_|_|
Key 4 |_|_|	Key 8 |_|_|	Key 12 |_|_|	Key 16 |_|_|

[81] Wireless supervisory Window

Default: [NA] 96 = 24 hours / [EU] 10 = 2.5 hours |_|_|_|
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	|_|	9	|_|	17	|_|	25	|_|
Option 2	2	|_|	10	|_|	18	|_|	26	|_|
Option 3	3	|_|	11	|_|	19	|_|	27	|_|
Option 4	4	|_|	12	|_|	20	|_|	28	|_|
Option 5	5	|_|	13	|_|	21	|_|	29	|_|
Option 6	6	|_|	14	|_|	22	|_|	30	|_|
Option 7	7	|_|	15	|_|	23	|_|	31	|_|
Option 8	8	|_|	16	|_|	24	|_|	32	|_|

[90] Other Options

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 |_|_|	8	Global Placement Test	Individual Placment Test

NOTE: For UL Listed installations, the RF Jam feature must be enabled.
NOTE: For DD243 instllations, the RF delinquency feature should be enabled.
NOTE: Supervision must be enabled for RF Delinquency.

[93] RF Jam Detect Zone

Default: 00 |_|_|
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 all devices should be replaced at the same time.

Troubleshooting

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

- You cannot enter ESNs unless the RFK55XX is properly connected to the Keybus.

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 programming 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.

Notes

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Keypad Display Symbols

1 Fire – Indicates that there are fire alarms in memory.

2 Memory – Indicates that there are alarms in memory.

3 Ready Light (green) – If the Ready light is on, the system is ready for arming.

4 Armed Light (red) – If the Armed light is on, the system has been armed successfully.

5 System Trouble – Indicates that a system trouble is active.

6 AC – Indicates that AC is present at the main panel.

7 Program – indicates that the system is in Installer's Programming, or the keypad is busy.

8 Bypass – Indicates that there are zones automatically or manually bypassed.

9 For Future Use

10 Arm Mode – Indicates the mode the panel is armed in.

Stay – Indicates that the panel is armed in the Stay Mode. It will turn on at the beginning of the Exit Delay

Away – Indicates that the panel is armed in the Away Mode. It will turn on at the beginning of the Exit Delay

11 Chime – This icon turns on when the Chime function key is pressed to enable Door Chime on the system. It will turn off when the chime function key is pressed again to disable Door Chime.

12 Open – This icon is used with clock digits 1 and 2 to indicate violated zones (not alarm) on the system. When zones are opened, the OPEN icon will turn on, and 7 segment displays 1 and 2 will scroll through the violated zones.