HS2LED/HS2ICN(P)(RF)x/HS2LCD(P)(RF)x v1.3

安装说明书

警告：请参阅 PowerSeries Neo 参考手册，了解有关产品使用和功能限制的信息以及有关使用选项的信息。

注意：这款设备符合适用安装类别 II 的要求，本安装手册中所述内容除外。HS2LED, HS2ICN, HS2ICNP, HS2ICNRFx, HS2ICNRFX, HS2LCD, HS2LCDP, HS2LCDRFx, HS2LCDRFPx, x = 9 时，系统编码频率为 912-919MHz；x =6 时，系统编码频率为 868MHz；x = 4 时，系统编码频率为 433MHz。根据针对 II 类 2 级设备的 EN50131-1:2006 + A1:2009, EN50131-3:2009 标准，HS2LED、HS2LCD(P)、HS2ICN(P)、HS2LCDRF(P)x 和 HS2ICNRF(P)x 型号的键盘已通过 Telefication 进行认证。

PowerSeries neo

DSC

From Tyco Security Products

29010298R001

安装说明书

HS2LED/HS2ICN(P)(RF)x/HS2LCD(RF/P)x 键盘系列 PowerSeries Neo HS2016/32/64、HS2016-4 和 HS2128 配件，RF 键盘接收了无线安全器件安全的 HS2 键盘。

规格

- 温度范围：-10°C 至 +55°C (14°F 至 131°F)；
- 湿度（最大值）：相对湿度 93%，无冷凝
- 盖板外壳防护等级：IP30, IK04
- 电压要求值：13.8VDC 额定值（参考安机指示的电源）
- 通过 4 根电线连接到主机 Corbus
- 1 个可配置的防区输入端 PGM 输出 *
- 52LED/HS2ICN(P)/HS2LCD(P)/HS2ICNRF(P)/HS2LCDRF(P) 电流消耗：55mA 最小值 /105mA（最大值）
- 蜂鸣式防拆装置
- 5 个可编程功能键
- 指键（绿灯）、状态（红灯）、故障（黄灯）和 AC（绿灯）
- 尺寸：（长x宽x深）：168mm x 122mm x 20 mm
- 重量：280g
- 低温度传感器
- 频率：433 MHz (HS2ICNRF4/HS2LCDRF4)
- 868 MHz (HS2ICNRF9/HS2LCDRF9)
- 912-919MHz (HS2ICNRF9/HS2LCDRF9)
- 高达 128 个无线防区

*_此项仅未设置为强防类别时_24_小时完成。

注意：键盘不包含可键锁的部件。

拆箱

键盘包装包括以下内容：

HS2LED/ICN/RF(x)LCD(RF)	HS2ICN/RF(P)LCD(RF)P
• 1 个键盘	• 1 个键盘
• 4 个安装螺丝	• 4 个安装螺丝
• 2 个读取 (ECL) 电阻器	• 2 个读取 (ECL) 电阻器
• 键盘向下倾斜	• 键盘向下倾斜
• 1 个防拆开关	• 1 个防拆开关
• 安装说明书	• 安装说明书
	• 接近感应 (prox) 标签 (MPT)

安装键盘

键盘安装步骤如下：

1. 为这个键盘安装防区输入端。请参阅 PowerSeries Neo 参考手册。
2. 将主机的红、黑、黄和绿四种 Corbus 电线连接到键盘端子。
3. 如果此防区设置为输入，请跳线安装电阻器。请参阅安装说明书。
4. 为键盘设置地址。请参阅 PowerSeries Neo 参考手册中小节的一个配置键盘地址。

注意：对于 UL/ULC 安装，防区输入仅采用安装的类型 (SEOL/DEOL)，总阻抗范围为 560ΩΩ。如果没有使用 EOL 端接，则防区会将其视为最大阻抗等于开路，只能使用符合 UL/ULC 认证的设备。

注意：与此输入相连接的这个防线路配置不用于国产或海外应用。

4. 如果 PGE 端子设置为输出，正极供电电压和 PGE 端子（最大为额定 50mA）之间可提供一型接线器（如 DSC 型号 PIM-1 或 RIM-2）的接线器或类似 DC 设备。

通电

一旦完成所有接线，至少使用两个模块可以将此设备固定在托盘或托盘上，并固定底盘和盖板。

注意：请勿拧紧螺丝至最大值。

2. 通电 AC 交流器。

如果了解有关此机器功能的更多信息，请参阅 PowerSeries Neo 的参考手册。

设置键盘

1. 为键盘设置输入地址。
2. 使用 [<][>] 键向左或向右滚动分别专用键盘到达所在部分。

设置地址是根据此或通过键盘前面板进行切换选项。如果键盘未配置的话，则使用键盘的默认地址。例如，要将切换选项 1 和 4，按 [1] 和 [4] 键。显示所有常用的选项：

1. 重新启动后，使用 [<][>] 键选择平台，然后按键盘按键输入数字/字母。
2. 使用 [<][>] 键，直到高下一个字符并重复步骤。如果了解输入十六进制数据的更多信息，请参见 PowerSeries Neo 的参考手册。

HS2ICN(P)(RF)x
HS2LCD(RF)P

语言设置

默认 [000][0000]。输入所需语言对应的 2 位数字：

表 8：语言			
01 = 英语（默认）	10 = 加泰罗尼亚语	20 = 罗马尼亚语	
	11 = 加泰罗尼亚语	21 = 斯洛伐克语	
02 = 葡萄牙语	12 = 荷兰语	22 = 保加利亚语	
03 = 葡萄牙语	13 = 希腊语	23 = 拉脱维亚语	
04 = 法语	14 = 意大利语	24 = 立陶宛语	
05 = 意大利语	15 = 瑞典语	25 = 乌克兰语	
06 = 西班牙语	16 = 挪威语	26 = 斯洛伐克语	
07 = 波兰语	17 = 芬兰语	27 = 捷克语语言	
08 = 捷克语	18 = 克罗地亚语	28 = 塞尔维亚语	
09 = 匈牙利语	19 = 斯洛伐语	29 = 斯洛文尼亚语	

性别键盘

键盘可以手动或自动选择，但这两种操作方式不同。

注意：如果系统上设置选择功能，一旦到达最后，键盘将重新开始扫描。按任意键重新开始扫描。如果可以选择一个键盘，使用这个方法来选择。

[902][000] 音频设置

自动模式模式：键盘上会显示自动扫描设置。

1. 输入 [902][000] 进入音频设置模式。键盘将显示一个键盘。如果未使用多个键盘，则只有默认键盘可用。
2. 按 [#] 键接受默认键盘。

[902][001] 手动设置

要手动选择某个键盘：

1. 输入 [902][001] 进入使用 [<][>] 键选择下 [1]。
2. 出现指示时，输入设置智能控制面板的序号。
3. 如果自动选择此序号，则其选择将被忽略。
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193. 如果自动选择此序号，则其选择将被忽略。
194. 如果自动选择此序号，则其选择将被忽略。
195. 如果自动选择此序号，则其选择将被忽略。
196. 如果自动选择此序号，则其选择将被忽略。
197. 如果自动选择此序号，则其选择将被忽略。
198. 如果自动选择此序号，则其选择将被忽略。
199. 如果自动选择此序号，则其选择将被忽略。
200. 如果自动选择此序号，则其选择将被忽略。

设置标签（仅 LCD 键盘）

1. 进入 [*][8] 安装人员代码。
2. 按 [1] 和使用 [<][>] 键滚动至“防区标签”，并再次按 [1]。显示第一防区，例如，输入 [000][0001]。
3. 使用 [<][>] 键滚动到要设置的防区标签，并按 [1] 或输入防区编号（如 001 表示防区标签 1）。
4. 使用 [<][>] 键滚动至所需的字母位置。
5. 输入对应字母键的次数。重复直至所需的字符（见下表）。例如，按 “2” 键 3 次可输入字母 “F”。按 “2” 键 4 次可输入数字 “2”。如果您输入的 “错误”，则按 [#] 键。

[1] - A, B, C, 1	[5] - M, N, O, 5	[9] - X, Y, Z, 9, 0
[2] - D, E, F, 2	[6] - P, Q, R, 6	[0] - 空格
[3] - G, H, I, 3	[7] - S, T, U, 7	[#] - 退格
[4] - J, K, L, 4	[8] - V, W, X, 8	[*] - 插入字母

标签。重新按字母，将显示有关现有字符的信息。

CHANGE CASE - 从下一个字母输入开始，将在大写字母 (A, B, C...) 和小写字母 (a, b, c...) 之间进行切换。

ASCII ENTRY - 用数输入全部字，无切换入用至小 000 至 255。使用 [*][#] 键或数字键盘输入 000-255 的 3 位数，按 [#] 键接受字符。

CLEAR TO END - 清除从当前所在的字符到末尾显示的显示内容。

CLEAR DISPLAY - 清除整个标签。

6. 点第 2 次开始编辑标签。重复设置其所有标签。

标签键

键盘标签时，标签最长有两行的数据率。可按照每台单个单元格（例如 alt + [7]），每行最多可显示 14 个字符。如果一行显示不下一个词，则向后滚动光标至第二行第一个字符处继续输入。

1. 进入 [*][8] 安装人员代码。
2. 输入 [001] （为防区 01 键盘标签）或使用 [<][>] 键滚动至所需区域，然后按 [#]。为此防区显示当前的标签名称。
3. 按 [1] 进行更改。

4. 再次按下 [1] 选择 “Word Entry” 选项。
5. 输入一个或两位数字 2 位数编码（见 “键盘” 一节）或使用 [<][>] 键查看字母表。
6. 按下 [#] 选择该词。
7. 重复步骤 5 和 6，直到输入完整的标签。
8. 要添加空格，请按向左导航键 [<]。
9. 要清除字符，从其末尾选择 “Clear to End” 或 “Clear Display”。
10. 按下 [#] 保存当前标签并退出。

声音 LED 标签

如果系统中存在多个 LCD 键盘，确认更改后，将为所有其他 LCD 键盘模拟一个键盘上所设置的标签。

更改类型 / 标签键 / 指警器

LCD 键盘

1. 进入 [*][8] 安装人员代码。
2. 使用 [<][>] 键滚动至类型标时，对应类型标或标签标签时。
3. 按 [1] 或输入以下选项：
- 类型 LED 状态指示：按选择 [1] 或使用 [<][>] 键滚动至所需类型。
- 标签键 LED 状态指示：按选择 [2] 或使用 [<][>] 键滚动至所需标签。
- 对比度控制：按选 15 个不同的显示对比度级别。
- 标签键指示：按选 15 个不同的标签键指示级别。
4. 使用 [<][>] 键滚动至所需的设置。

键盘设置

1. 进入 [*][8] 安装人员代码。
2. 选择 “键盘设置” 的一个设置选项。

[800] 键盘静音

不静音设置，是所有您的指警。仅供参考。

[801]-[870] 键盘设置

[000] 子系统指警

默认 2 位数设置为键盘分配给子系统。输入 00 分配键盘为全局所有。有效输入范围为 00-32。默认值为 01。备注：LED 和 ICON 键盘不能作为全局键盘进行编辑。

[001-200] 键盘功能键设置

要设置功能：

1. 输入 [*][8] 安装人员代码。
2. 输入 [861]-[870] 进行键盘设置。
3. 输入 [001]-[200] 进行功能键 1-5 或使用 [<][>] 键选择下 [1]。
4. 输入 2 位数分配功能键编号 [00]-[99]。参见下表。
5. 按 [#] 保存。重复设置所有功能键。

[001-005] 功能键分配

	功能键	指警	有效指警	默认值	功能
[001]	指警 1		00-68	03	留守布防
[002]	指警 2		00-68	04	离开布防
[003]	指警 3		00-68	06	排时开 / 关
[004]	指警 4		00-68	22	命令输出 2
[005]	指警 5		00-68	16	切换防区

[101]-[128] 防区设置

设置从键盘，使各个防区开启 4 种不同的时间。（例如，对于防区 1，输入 [101]，对于防区 2，输入 [102]）。默认值：01

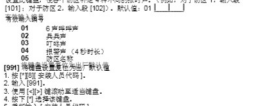
有效输入编号：

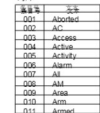
01	0 秒延迟
02	30 秒延迟
03	打印机
04	指警器（4 秒时长）
05	防区检测

[191] 指警器设置为为出厂默认值

1. 按 [*][8] 安装人员代码。
2. 输入 [191]。
3. 使用 [<][>] 键滚动至选项键。
4. 按下 [1] 选择该键盘。
5. 重新输入 [安装人员代码]。
6. 按下 [1] 将所选键盘定义为出厂默认值。

表 3：键盘指示图标





1	记忆 - 表示存储器中的指警。	10	门铃 - 当使用本按时打开它，关闭本按时关闭防区。
2	火警 - 表示存储器中的紧急指警。	11	外出 - 表示系统将改为离开模式。
3,4	时钟图标 - 如果时钟图标闪烁，则表示时钟未设置。	12	留守 - 表示系统将改为留守模式。
5	防区旁路 - 当防区旁路时，此图标亮起。	13	故障 - 表示系统检测为需维修。
6	1-8 - 这些数字表示切换，当亮黑时，它们可以是向为二级别显示。	14	就绪指示灯（绿灯）- 如果就绪指示灯亮，系统已准备布防。
7	布局 - 表示有自动布防的区域的防区。	15	布防指示灯（红灯）- 如果布防指示灯亮，系统已处于布防。
8	开启 - 当前防一直防区时，该图标将发亮。	16	系统故障 - 表示系统检测是需维修。
9	编程 - 如果安装人员或用户正在设置此系统或键盘时，此图标闪烁。如果输入是专用来时键盘指示灯，此指示灯会一直发亮。	17	AC - 表示 AC 是开启主机。

设置指警器

1. 进入 [*][8] 安装人员代码。
2. 输入 [000] 或使用 [<][>] 键滚动至所需键盘。
3. 输入 [*] 进入指警器设置。
4. 输入 [000] 或使用 [<][>] 键滚动至所需指警。
5. 输入 2 位数分配指警编号 [00]-[68]。参见下表。
6. 按 [#] 保存。重复设置所有指警。

[000]-[003] 指警器分配

	指警	指警	有效指警	默认值	指警
[000]	指警 1		00-68	03	留守布防
[001]	指警 2		00-68	04	离开布防
[002]	指警 3		00-68	06	排时开 / 关
[003]	指警 4		00-68	22	命令输出 2
[004]	指警 5		00-68	16	切换防区

[000]-[068] 指警器分配

键盘指警功能系统安装手册，表明可用功能键选项的型号清单。

[00] - 空	[14] - 全局取消	[33] - 导致恢复
[02] - 时间留守布防	[16] - [*][0] 快速退出	[34] - 导致中断
[03] - 留守布防	[17] - 用户命令	[35] - 用户功能
[04] - 离开布防	[21] - [*][7][1] 命令输出 1	[37] - 时间和日期设置
[05] - [*][0] 无进入入时间	[22] - [*][7][2] 命令输出 2	[39] - 初始系统
[06] - [*][4] 排时开 / 关	[23] - [*][7][3] 命令输出 3	[40] 终端导向器
[07] - [*][0][0] - 长系统退出	[24] - [*][7][4] 命令输出 4	[61]-[68] - 子系统选择 1-8
[08] - 夜间布防	[25] - 导致警报	
[12] - 全局留守布防	[31] - 主地 PGM 激活	
[13] - 全局离开布防	[32] - 导致恢复	

[011] 指警器 / 输出设置

防区或 PGM 编号 [| | |] 默认值 000

有限指警

Digital Security Controls 指警：有限实产品是指的 12 个月内产品日期有效情况下不会存在任何缺陷和质量。若在此期间 Digital Security Controls 将在审查后把要退还的设备将会修复或更换产品。Digital Security Controls 将在审查后决定是修复还是更换。不得用于更换或重造进中等款的原因或指 Digital Security Controls 无法提供的条件下等款的原因。例如间接过程，托运时间，或不正确的安装或操作，或不正确的安装或操作或等款的原因。除此之外，Digital Security Controls 不承担任何其他其他方的责任或要求。除此之外，Digital Security Controls 不承担任何其他其他方的责任或要求。除此之外，Digital Security Controls 不承担任何其他其他方的责任或要求。

警告：*Digital Security Controls 建议定期对整个系统进行测试，以确保产品的正常运行。然而，无法保证任何产品或系统会不受破坏或干扰。不产品可能无法正常运行的原因，包括但不限于闪电、风暴、电力中断、电线干扰、盗窃或纵火。*

重要：*请参阅有关 Digital Security Controls 保修条款的说明，以获取有关保修期、适用条款和条件的信息。*

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重要：请参阅有关 Digital Security Controls 保修条款的说明，以获取有关保修期、适用条款和条件的信息。

- 一般情况下，Digital Security Controls 将在审查后决定是修复还是更换产品。Digital Security Controls 保留决定是修复还是更换产品的权利。
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- 如果 Digital Security Controls 决定要修复产品，则将使用等效替换产品。在任何情况下，Digital Security Controls 将不承担因其产生的任何责任或要求。Digital Security Controls 不承担因其产生的任何责任或要求。Digital Security Controls 不承担因其产生的任何责任或要求。
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- 如因国家法令或，以获得一致的“最好”结果，如果多个设备显示“是”结果，或者如果应急备份或恢复程序无法确保任何一款，则至少应设置。

不能用于在或从不用计算机中安装、访问、查看、运行、共享或修改软件产品、包括但不限于、编辑、或激活软件电子数据、文件或其他。如果您发现这个产品，那么可能会为您个重要应用安装软件或工作或获取一个许可证。

(b) 软件授权

您可以通过安装软件只获取软件产品，但是在安装时间或在许可证期限内可用的情况下，最多使用三次用于开始。除非本协议中明确说明，否则不得将产品复制或用于开始。除非本协议中明确说明，否则不得将产品复制或用于开始。

2. 其他权利和限制说明

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(b) 组件限制

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(d) 转售

不得出售、租赁或出借本软件产品。也不得转子他人使用，或在您自有情况下出借。

(e) 软件转让

如果您没有在最初购买日开始至您要转让全部软件产品（包括部件、多媒体和印刷材料、任何升级版本和证 EULA）、其最新版本和第三 EULA 条款，那么您可以把您在 EULA 授予的权利永久性地转到一部分转让或终止使用权。如果本软件产品是后续软件产品，转让必须包含所有后续软件产品。

(f) 终止协议

如果您违反了 EULA 条款和条件，DSC 在不有通知或权利的情况下终止此 EULA。在这种情况下，您必须销毁所有软件产品和其及其所有部件。

(g) 版权

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3. 权限

(a) 授权

您必须开始授权您是有限在何 DSC 商标权或其他在商标是条件。

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5. 法律管辖

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6. 仲裁

由本协议引发的所有争议将提交给最高法庭进行仲裁。仲裁结果是最终、对双方均有约束力。双方都放弃从仲裁决定、仲裁地点应在任意大、多伦多、仲裁语言应为英语。

7. 有限担保

(a) 有限担保

DSC 向“最原始”提供软件本身，并不作其他方面的担保。DSC 不会保证软件和其它软件、其运行无障碍、无错误。

(b) 保证期限

针对固定设备等环境保证其对 DSC 软硬件产品进行交货时起的期限。DSC 不负责任。

(c) 有限担保范围、例如不包括在内

在任何情况下，如果任何法令给予了软件可协议中没有规定的担保条件，或要求不可协议的担保。DSC 在全部其它有限于在您为该软件产品的许可协议实际支付的款项与（CAD$0.00）中选择较大的数额作为赔偿。因为有些司法管辖区不允许排除或限制间接损害的条件，所以上述限制可能对您不适用。

(d) 免责条款

本担保是您享有的唯一担保条款，并取代任何其他担保，无论是明示还是暗示（包括但不限于适用于特定目的的担保、适用性、或不侵犯其他权利）。DSC 不承诺或授权任何人代表 DSC 修改或扩大本协议或保证担保，不承担其关于该软件产品的担保或责任。

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(h) 责任

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(i) 有限担保与恢复措施

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(p) 责任

不管是因违反保证担保条款、并取代任何其他担保，无论是明示还是暗示（包括但不限于适用于特定目的的担保、适用性

HS2LED/HS2ICON(P)(RF)X/HS2LCD(RF)(P)X V1.3
Installation Instructions

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.

PowerSeries **neo**

DSC
From Tyco Security Products

Introduction

The HS2LED/HS2ICON(P)(RF)X/HS2LCD(RF)(P)X keypads are compatible with the PowerSeries Neo HS2016/32/64, HS2016-4* and HS2128 panels. The RF keypads combine a wireless transceiver with the respective HS2 keypad.
*Added not UL/ULC listed.

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
- Voltage rating: 12 VDC nominal (power provided by the compatible control panel)
- Connects to control panel Corbus via 4 wires
- 1 configurable zone input or PGM output*
- HS2LED: HS2ICN(P)/HS2LCD(P)/HS2ICN(P)(RF)/HS2LCD(RF)(P) Current draw: 35mA (max) 105mA (max)
- Wall-mount tamper
- 5 programmable function keys
- Ready (Green LED), Armed (Red LED), Trouble (Yellow LED), AC (Green LED)
- Dimensions (L x W x D): 165mm x 123mm x 20 mm
- Weight: 245g
- Low temperature sensor
- Frequency: 433 MHz (HS2ICNRF/HS2LCDRF-4)
- 868 MHz (HS2ICNP/RF/HS2LCDRF/P)
- 912-919 MHz (HS2ICNRFP/HS2LCDRFP)
- Up to 128 wireless zones

Zone not to be programmed as Fire type or 24h type.
NOTE: Keypads contain no serviceable parts.
NOTE: Only models operating in band 912-919 MHz are UL/ULC listed.

Unpack

The keypad package includes the following:

HS2LCDNCNRF(P)/LCDRF(P)	HS2ICNRF(P)/LCDRF(P)
1 keypad	1 keypad
4 mounting screws	4 mounting screws
2 end-of-line resistors	2 end-of-line resistors
Keypad inner door labels	Keypad inner door labels
1 tamper switch	1 tamper switch
Installation Instructions	Installation Instructions
	Mini Proximity (prox) tag (MPT)

Table 2: Compatible Devices

Wireless PG smoke detector	PGx905/L
Wireless PG smoke and heat detector	PGx905L
Wireless PG CO detector	PGx901
Wireless PG PIR motion detector	PGx904P/L
Wireless PG PIR – camera motion detector	PGx934P/L/L
Wireless PG curtain motion detector	PGx924L
Wireless PG dual tech motion detector	PGx894P/L
Wireless PG mirror motion detector	PGx942P/L/L
Wireless PG outdoor motion detector	PGx994P/L
Wireless PG glass break detector	PGx912
Wireless PG shock detector	PGx935/L
Wireless PG flood detector	PGx985/L
Wireless PG temperature detector (indoor)	PGx906/L
Outdoor temperature probe (requires PGx906)	PGTH-P-PROBE
Wireless PG key	PGx939/L/L
Wireless PG key	PGx929/L/L
Wireless PG panic key	PGx938/L/L
Wireless PG 3-button key	PGx939/L/L
Wireless PG indoor siren	PGx901/L/L
Wireless PG outdoor siren	PGx911/L/L
Wireless PG repeater	PGx902/L/L
Wireless PG door/window contact	PGx975/L/L
Wireless PG door/window contact w/AUX	PGx945/L/L

NOTE: In this chart, x in the model number represents the operating frequency of the device as follows: 9 (912-919 MHz), 4 (868MHz), 4 (433MHz).

NOTE: Only models operating in the band 912-919 MHz are UL/ULC or cULlisted where indicated. Only UL approved devices are to be used with UL/ULC listed systems.

Mount the Keypad

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.

Disassemble Keypad

Insert the tip of a flat-head screwdriver into the slots at the bottom left and right of the keypad.
Gently pry open the faceplate. This will remove it and allow access for mounting.

Mount and Wire Keypad

1. Secure keypad to wall using mounting holes. Use all four screws provided unless mounting on a single gang box. Use the plastic anchors supplied if the unit is to be mounted on drywall.
2. If using the keypad tamper, secure the tamper plate to the wall with a screw.
NOTE: For UL/ULC listed commercial burglary installations, the use of the keypad tamper is mandatory.
3. Pass wire through wiring slot or knockouts. Connect Corbus and PGM Zone wiring to keypad. Place tamper switch into tamper hole on backplate.
4. Place keypad into backplate, ensuring the wire is pushed back into the wall as much as possible. Route the wire inside the keypad, ensuring high components are avoided. Snap the front assembly closed, ensuring that there is no pressure to the keypad from the wire bundle.
NOTE: If any tension is found between the front keypad assembly and the wiring, open the keypad, reorient the wire and close again. Repeat these steps until the keypad is closed properly.

Wiring

1. Before wiring the unit, ensure that all power (AC transformer and battery) is disconnected from the control panel.
2. Connect the four Corbus wires from the control panel (red, black, yellow and green) to the keypad terminals. Refer to the diagram.
If programmed as an input, a device - such as a door contact - may be connected 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 described in the Powerseries Neo Reference manual.
NOTE: For UL/ULC installations, the zone input is a supervised type (SEOL/DEOL). The supervision resistor is 5600Ω. If no EOL supervision is used, there is a three foot maximum distance required for the connected device. Use only in conjunction with UL/ULC listed devices.
NOTE: This initiating device connected to this input contact is not to be used for medical or fire applications.
3. If the 'P-Z' terminal is programmed as an output, a small relay (such as DSC model RM-1 or RM-2) or buzzer or other DC powered device may be connected between the positive supply voltage and the 'P-Z' terminal (max load is 50mA).
NOTE: For UL/ULC listed installations, use UL/ULC listed devices.

HS2LED/HS2ICN(RF)
HS2LCD(RF)

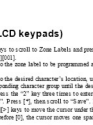
RED	R	
BLK	B	
YEL	Y	
GRN	G	
To zone or output	P/Z	

Apply Power

Once all wiring is complete, and the equipment is secured to the building structure with at least two screws, 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 PowerSeries Neo Reference manual.

Program the Keypad

1. Press [*][8][Installer Code].
2. Use the [<][>] keys to navigate through the menus or jump directly to a specific section by entering the section number.
Programming consists of toggling on and off options in each section or by populating data fields. Toggle options are enabled or disabled by pressing the corresponding number on the keypad. For example, to enable toggle options 1 and 4, press the [1] and [4] keys. All enabled options are displayed (see the following diagram).



3. To input data, use the [<][>] keys to select a character then press the keypad button for the number/letter.
4. Using the [<][>] keys, scroll to the next character and repeat the procedure. For information on entering HEX data, refer to the PowerSeries Neo Reference manual.

Language Programming

Enter [000][000]. Enter the two-digit number corresponding to the language desired.

Table 3: Languages

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

Enroll the Keypad

Keypads can be enrolled automatically or manually. In either case, the serial number of the device is used as an identifier.
NOTE: If there is no keypad enrolled on the system, once you power up, the keypad will display the message. Press any key to enroll. Other keypads can then be enrolled from the first keypad.
Use one of the following enrollment options:

[902][000] Auto Enroll

When this mode is selected, the total number of keypads currently enrolled is displayed on the keypad.
1. Enter [902][000] to begin the auto-enrollment of new keypads. As each device is enrolled, the keypad displays the model type, serial number and slot assignment. Keypads are assigned to the next available slot.

[902][001] Manual Enroll

To manually enroll individual keypads:
1. Enter [902][001] or use the [<][>] keys and press [*].
2. When prompted, enter the serial number of the keypad found on the back of the device.
3. An error tone is sounded if an invalid serial number is received. Once enrolled, the device model, serial number and slot assignment are displayed. Keypads are enrolled into the next available slot for the device. The slot assignment can be changed using the [<][>] keys.
4. To cancel the enrollment of a module, press [#].
NOTE: Once the maximum number of devices have been enrolled, an error tone sounds and a warning message is displayed.

[902][002] – Module Slot Assignment (LCD, ICON)

This section is used to change the slot number in which a module is enrolled. To change the slot number:
1. Enter [902][002] or use the [<][>] keys and press [*].
2. Enter the serial number of the module.
3. When prompted, enter the new two-digit slot number. The previous slot assignment is replaced with the new one. An error tone sounds if an invalid slot number is entered.

[902][003] – Module Slot Assignment (LCD Only)

Similarly to [902], this section is also used to change the slot number of a module. With this option, however, the serial number is not required. To change the slot number:
1. Enter [902][003] or the use the [<][>] keys and press [*].
2. Use the [<][>] keys to locate the module then press [*] to select.
3. Enter the new two-digit slot number. The previous slot assignment is replaced with the new one. An error tone sounds if an invalid slot number is entered.

[902][101] Unenroll Keypads

1. Enter [902][101] or use the [<][>] keys and press [*].
2. Use the [<][>] keys to scroll to the specific keypad to delete.
3. Press [*] to select the module and when prompted, press [*] again to delete it.

[903][101] Confirm Keypad

To confirm the enrollment of individual keypads and to locate them physically:
1. Enter [903][101] or use the [<][>] keys and press [*].
2. Use the [<][>] keys to scroll to the applicable keypad. The module's serial number and slot number are displayed on the keypad and the status LEDs on the device flash.
3. To confirm the keypad, press [*]. If communication with a module is lost at the time of confirmation, a warning message is displayed for 1 second before exiting the section.

Assign a Partition to the Keypad

The keypad must be assigned to a partition if supervision or keypad tones are required. Keypad assignment and keypad option programming must be done at each keypad individually.
At each keypad installed on the system:
1. Press [*][8][Installer Code].
2. Enter [861][876] for Keypad Programming and Keypad Partition Mask, corresponding to keypads 1-16.
3. Press [*] for partition assignment.
4. Enter 01 to 08 for partition assignment or use the [<][>] keys to scroll to the specific partition if partitioning is not used, enter [01]. For Global keypads, enter [00].
5. Press [#] twice to exit programming.
6. Continue this procedure for each keypad until all have been assigned to the correct partition.

Table 13: Wireless Device Sub-Sections

Sub-Section	Descriptions
001	All zones
002	Repeaters
003	Sirens
004	Wireless keys
005	Keypads

2. Press [*] to select a wireless device type. The first available device is displayed.
3. Use the scroll keys to view the enrolled devices.
NOTE: This option is not fully supported by LCD and ICON keypads.

[904] Placement Testing Wireless Devices (LCD keypads only)

This test is used to determine RF signal status for wireless devices and can be performed at a system keypad or at the individual device. These instructions describe testing at a keypad. For instructions on placement testing at the device, refer to the installation sheet provided with the wireless equipment. The following test modes are available: 001-128 – Test wireless zones.

Table 14: Wireless Device Placement Test Modes

001-128	Test wireless zones	Test wireless devices individually by zone.
550	Test all repeaters	Test each enrolled wireless repeater. 551-558 for repeaters 1-8.
559	Test all sirens	Test each enrolled wireless siren. 560-567 for sirens 1-16.
600	Test all wireless keys	Test individual wireless keys. Once in this section, press a button on the wireless key to begin the test. 601-632 for wireless keys 1-32.
700	Test all keypads	Test each enrolled keypad. 701-716 for keypads 1-16.

Two test results are provided:
- 24-hour: Average results of signal strength testing over a 24-hour period.
- Now: Signal status results of the last test.

During testing, the Ready and Armed LED's flash to indicate data is being received. A flashing Trouble LED indicates RF interference. The following status indicators may be displayed:

Table 15: Wireless Device Status Indicators

LCD	Icon	Status	Reporter [905]
Strong		Strong signal strength.	Reporter 1
Good		Good signal strength.	Reporter 2
Fair		Fair signal strength.	Reporter 3
1-Way		The device is operating in 1-way mode only. The alarm panel cannot confirm a control the device.	Reporter 4
Not Test		Displayed as the Now result if no test was performed.	Reporter 5
None		Always displayed as the 24-hour result when testing wireless devices.	Reporter 6

NOTE: For UL/ULC installations, only STRONG signal levels are acceptable.

Troubleshooting

1. When attempting to assign a zone number to a wireless device, the keypad responds with a long beep.
- Ensure that the keypad is properly connected to the Corbus.
2. After entering the ESN of a wireless device, then tripping it, the keypad does not indicate the zone is open.
- 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 HS2LCD8 modules, an on-board zone or a keypad zone.
- Ensure that the zone is programmed for something other than "Null Operation".
3. "Poor" or no results are received from a module placement test.
- Verify that you are testing the correct zone.
- Verify the device is in range of the keypad. Test the device in the same room as the receiver.
- Confirm that the keypad is properly connected to the Corbus.
- Check that the zone is being tested correctly. Refer to the instructions that came with the device.
- Check that the batteries are working and installed correctly.
- Look for large metal objects that may be preventing the signal from reaching the keypad.
- The device must be located where consistent "Good" results are obtained. If several devices show "Poor" results, or if panic pendants and wireless keys operate inconsistently, move the receiver.

For systems compliant with EN50131-1 and EN50131-3 the HS2LED keypad shall be used in conjunction with an LCD type keypad (HS2LCDRF) or HS2LCDRF(P)X or HS2LCDRF(P)X in order to be able to review logged events and also to allow overriding of conditions that inhibit setting of the alarm system. The HS2LED keypad alone cannot support these functions.

Program Labels (LCD keypads)

1. Press [*][8][Installer Code].
2. Press [*] and use the [<][>] keys to scroll to Zone Labels and press [*] again. The first zone is displayed. Alternatively, enter [000][000].
3. Use the [<][>] keys to scroll to the zone label to be programmed and press [*] or enter the zone number (e.g., 001, for zone label 1).
4. Use the [<][>] keys to scroll to the desired character's location, using the [<][>] keys.
5. Enter the number of the corresponding character group until the desired character is displayed (see the following table). Example, press the "2" key three times to enter the letter "F". Press the "2" key four times to enter the number "2". Press [*], then scroll to "Save". Press [*] again to save the label.
To delete a character, use the [<][>] keys to move the cursor under the character, then press [#]. If any key other than [<][>] is pressed before [#], the cursor moves one space to the right and deletes that character.

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

CHANGE CASE – Will toggle the next letter entire between upper case (A, B, C...) and lower case letters (a, b, c...).
ASCII ENTRY – Used to enter uncommon characters. Valid entries range from 000 to 255. Use the [<][>] keys to navigate through the characters or enter a 3-digit number from 000-255. Press [*] to enter the character into the label.
TO END – Clean the display from the character where the cursor was located to the end of the display.
CLEAR DISPLAY – Clears the entire label.
Continue from Step 2, until all labels are programmed.

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 and then add the word.
To program a custom label using the Label Library:
1. Press [*][8][Installer Code][000][000].
2. Enter [000] to program the label for zone 01, or use the [<][>] keys to scroll to the Zone Labels and then press [*]. The current label name is displayed for that zone.
3. Press [*] to open the menu.
4. Press [*] again to select the "Word Entry" option.
5. Enter the 3-digit number corresponding to a word (see Words Library) or use the [<][>] keys to view words in the library.
6. Press [*] to select the word.
7. To add another word, repeat the previous procedures from step 3.
8. To add a space, press the right scroll key [>].
9. To clear characters, select "Clear to End" or "Clear Display" from the menu.
10. To save the current label and exit, press [#].

Broadcast LCD Labels

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

Change Brightness/Contrast/Buzzer

LCD Keypads

1. Press [*][8][Installer Code].
2. Use the [<][>] keys to scroll to either Bright Control, Contrast Control, or Buzzer Control.
3. Press [*] to select one of the following settings:
- Brightness LED Bar Control -10 backlighting levels available.
- Contrast Control -15 display contrast levels available.
- Buzzer Control - 15 buzzer control levels available.
4. Use the [<][>] keys to scroll to the desired setting.

Keypad Programming

1. Press [*][8][Installer Code].
2. Select one of the programming option identified in the following.

[860] Keypad Slot Number

Not for programming, the two-digit slot number is displayed for informational purposes only.

[861-876] Keypad Programming Sections

[000] Address of Partition
Default: 01
A 2-digit entry is required to assign the keypad to a partition. Valid entries are 00-32.
NOTE: LED and [000] keypads must not be assigned as global keypads.

[001-]005] Keypad Function Key Programming
To program a function key:
1. Enter [861][876] for keypad programming.
2. Enter [001][005] for function keys 1-5 or use the [<][>] keys and press [*].
3. Enter a 2-digit number to assign a function key operation - [00]-[98]. See the following table.
4. Repeat from step 3 until all function keys are programmed.
5. Press [#] twice to exit Installer Programming.

Table 2: Function Key Assignment

	Function	Buttons	Value	Default	Function
[001]	Key 1	[B]	00–98	03	Stay Arm
[002]	Key 2	[C]	00–98	04	Away Arm
[003]	Key 3	[D]	00–98	06	Chime ON/OFF
[004]	Key 4	[E]	00–98	22	Command Output 2
[005]	Key 5	[F]	00–98	16	Quick Exit

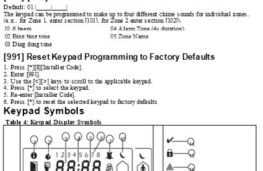
Keypad Function Keys

Refer to your system installation manual for a complete list of available function key options.

[00] - Null	[13] - Global Arm/ Arm
[02] - Instant Stay Arm	[14] - Global Disarmed
[03] - Stay Arm	[16] - PGM Quick Exit
[04] - Away Arm	[17] - Arm Interior
[05] - PGM No-Entry Arm	[21] - PGM1 Command Output 1
[06] - Chime ON/OFF	[22] - PGM2 Command Output 2
[07] - PGM1 – PGM System Test	[23] - PGM3 Command Output 3
[08] - Note Arm	[24] - PGM4 Command Output 4
[12] - Global Stay Arm	[29] - Bypass Group Recall

Keypad Symbols

Table 4: Keypad Display Symbols



1	Memory – Indicates that alarms are in memory.	10	Chime – Turns on when Door Chime is enabled and off when Door Chime is disabled.
2	Fire – Indicates that fire alarms are in memory.	11	Armed – Indicates that the panel is armed in away mode.
3,4	Clock Digits – These digits indicate the hour and minutes when the local clock is active, and also identify the zone when the OPEN or ALARM icons are active. These digits scroll one zone per second from the lowest zone number to the highest when scrolling through zones.	12	Stay – Indicates that the panel is armed in stay mode.
5	Bypass – Indicates that there are zones automatically or manually bypassed.	13	Night – Indicates that the panel is armed in night mode.
6	Open – When zones are opened, this icon will turn on, and the zone zones are displayed.	14	Ready Light (green) – If the Ready light is on, the system is ready to arm. Armed Light (red) – If the Armed light is on, the system has been armed successfully.
7	Program – If the system is Installer's or User's Programming, or the keypad is busy, this icon flashes. If an access code is required while accessing star menus, this LED is on steadily to indicate that the code is required.	15	System Trouble – Indicates that a system trouble is active.
8	Trouble – Indicates that there are system troubles.	16	Alarm – Indicates that an alarm is present at the main panel.
9	AC – Indicates that AC is present at the main panel.		

[011] Keypad Input/Output Programming

Zones - PGM2 Number Default: 000 _____ (0-255)

[012] Local PGM Output Pulse Activation Time

_____ Minutes (00-99) _____ Seconds (00-99)

[021] First Keypad Options

Default	Opt.	ON	OFF
ON	1	Fire Key Enabled	Fire Key Disabled
ON	2	Medical Key Enabled	Medical Key Disabled
ON	3	Panic Key Enabled	Panic Key Disabled
ON	4	Display Access Code When Programming	Display Zn. When Programming Access Codes

NOTE: For EN50131-3/EN50131-3 compliant systems, section [021], options 1 and 2 shall be OFF.

[022] Second Keypad Options

Default	Opt.	ON	OFF
ON	1	Local Clock Display ON	Local Clock Display OFF
OFF	2	Local Clock Display 24-hr	Local Clock Display AM/PM
ON	3	Arm Alarm When Scroll ON	Arm Alarm When Scroll OFF
ON	4	Fire Pulses Chime	Fire Pulses Chime
OFF	5	Power LED Enabled	Power LED Disabled
ON	6	Power LED AC Present	Power LED AC Present OFF
ON	7	Alarms Displayed While Armed	Alarms Not Displayed While Armed
OFF	8	Auto-Scroll Open Zones ON	Auto-Scroll Open Zones OFF

[023] Third Keypad Options

Default	Opt.	ON	OFF
OFF	1	2-wire LED Bicolor Siren	2-wire LED Off in Chime Mode
ON	2	Keypad Sirens Chime Zone Arm	Keypad Sirens Chime Zone Arm
OFF	3	5th Terminal is PGM Output	5th Terminal is Zone Input
OFF	4	Fire Tone Slow Siren Pulses	Fire Tone Fast Siren Pulses
OFF	5	Local Display of Temperature	No Local Display of Temperature
OFF	6	Low Temperature Warning Enabled	Low Temperature Warning Disabled

[030] Downloaded LCD Message

NOTE: Clock display (Section [022], Option 1) must be enabled.

[031] Downloaded LCD Message Duration

Default: 000 _____ (Valid entries are 000-255. 000=Unlimited. More Priority)
This number represents the number of times the downloaded message must be cleared before it is permanently removed. This message can be cleared by pressing any key.

[041] Indoor Temperature Zone Assignment

Default: 000 _____ (Valid entries are 000-128)

[042] Outdoor Temperature Zone Assignment

Default: 000 _____ (Valid entries are 000-128)

[101]-[228] Door Chime for Zones

Default: 01 _____
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 [102]).
01 4 beeps 04 Alarm Tone (4x duration)
02 Door bell tone 05 Zone Name
03 Ding dong tone

[991] Reset Keypad Programming to Factory Defaults

1. Enter [*][8][Installer Code].
2. Enter [991].
3. Use the [<][>] keys to scroll to the applicable keypad.
4. Press [*] to select the keypad.
5. Re-enter [Installer Code].
6. Press [*] to reset the selected keypad to factory defaults.

Keypad Symbols

Table 4: Keypad Display Symbols

1	Memory – Indicates that alarms are in memory.	10	Chime – Turns on when Door Chime is enabled and off when Door Chime is disabled.
2	Fire – Indicates that fire alarms are in memory.	11	Armed – Indicates that the panel is armed in away mode.
3,4	Clock Digits – These digits indicate the hour and minutes when the local clock is active, and also identify the zone when the OPEN or ALARM icons are active. These digits scroll one zone per second from the lowest zone number to the highest when scrolling through zones.	12	Stay – Indicates that the panel is armed in stay mode.
5	Bypass – Indicates that there are zones automatically or manually bypassed.	13	Night – Indicates that the panel is armed in night mode.
6	Open – When zones are opened, this icon will turn on, and the zone zones are displayed.	14	Ready Light (green) – If the Ready light is on, the system is ready to arm. Armed Light (red) – If the Armed light is on, the system has been armed successfully.
7	Program – If the system is Installer's or User's Programming, or the keypad is busy, this icon flashes. If an access code is required while accessing star menus, this LED is on steadily to indicate that the code is required.	15	System Trouble – Indicates that a system trouble is active.
8	Trouble – Indicates that there are system troubles.	16	Alarm – Indicates that an alarm is present at the main panel.
9	AC – Indicates that AC is present at the main panel.		

[804][802] Wireless Supervision Window

This option is used to program the length of time a wireless device can be absent from the system before a fault is generated.
NOTE: For EN installations, 1 hour or 2 hours must be selected.
When option 04 is used, which configures the system to generate fault conditions after a device has been detected as absent for 24 hours, smoke detectors generate a fault condition after a maximum of 18 hours when the 20hr supervision toggle option is disabled.
To program the Wireless Supervisory Window:
1. Enter Installer Programming section [804][802].
2. Select one of the following options by scrolling or entering the hotkey

Table 5: Wireless Supervisory Window Options

00	Disabled Disabled
01	After 1 Hour
02	After 2 Hour
03	After 4 Hour
04	After 8 Hour
05	After 12 Hour
06	After 24 Hour

3. Press [*] to accept the selection.
4. Press [#] to exit the section.
NOTE: For UL Residential Burglary (UL1023), Home Health Care (UL1637), ULC Residential Burglary (ULC/ORD-C1023) installations, the maximum Supervision window shall be set to 24 hours.
For UL Residential Fire (UL985) installations, the maximum supervision window is set to 200s.
For UL Commercial Burglary (UL1610/UL1635) and ULC Residential Fire (ULC-S545), the maximum supervision window shall be set to 4 hours.

[804][810] Wireless Option 1

To program wireless options:
1. Enter Installer Programming section [804][810].
2. Select one of the following options by scrolling or entering the hotkey.

Table 9: Wireless Options

03	RF Delinquency	On: the system cannot be armed if a wireless supervisory trouble exists. Ax RF delinquency trouble is generated. Off: wireless supervisory troubles do not prevent arming.
02	Wireless Supervisory RF Fam Alarms	On: if a supervisory or jamming trouble occurs during Away arming, the siren activates and the event is logged and reported. Off: supervisory or RF Jam troubles during Away arming do not activate the siren or not logged and reported.
01	Jackets Tamper	On: module tampers are logged and reported. Off: module tampers are not logged or reported.
04	Fire Supervision	On: fire devices are supervised every 200 seconds. If the device fails to report within this window, a supervision trouble is generated. Off: fire devices follow the supervision window programmed in section 802, up to a maximum of 18 hours. The supervisory window can be programmed with a higher value, but detectors still go into fault after 18 hours.

3. Press [*] to accept the selection and [#] to exit.

[804][841] Visual Verification Programming

To program wireless options:
1. Enter Installer Programming section [804][841].
2. Select one of the following options by scrolling or entering the hotkey

Table 10: Visual Verification Sub-Sections

001	Visual Verification	On: Alarms trigger image capture from PIR Cameras. Off: Alarms do not trigger image capture from PIR Cameras
002	View Time Window	01 Alarm = 5 Minutes 02 Alarm = 15 minutes 03 Alarm = 1 Hour
003	View Other Alarms	01 Fire key enabled/disabled 02 Duress key enabled/disabled 03 Medical key enabled/disabled 04 Panic key enabled/disabled

[804][901]-[905] Delete Wireless Devices

To delete wireless devices:
1. Enter Installer Programming section [804] then select one of the following sub-sections:

Table 11: Module Label Sub-Sections

Sub-Section	Description
901	Delete wireless zone devices
902	Delete wireless key
903	Delete sirens
904	Delete repeaters
905	Delete keypads

2. Select a device to delete using the scroll keys or go directly to a specific device by entering a hotkey.
3. Press [*] to delete or [#] to exit.

[804][921]-[925] Replace Wireless Devices

Use this option to replace a wireless device enrolled on the system with another device of the same type while maintaining the configuration of the original. The faulty device does not need to be deleted. To replace a wireless device:
1. Enter Installer Programming section [804] then select one of the following sub-sections.

Table 12: Replace Device Sub-Sections

Sub-Section	Description
921	Replace wireless zone devices
922	Replace wireless keys
923	Replace sirens
924	Replace repeater
925	Replace keypad

2. Press [*] to select a sub-section. The first available device is displayed.
3. Select a device to replace using the scroll keys or go to a specific device by entering a hotkey.
Press [*]. When prompted, activate the device (full enrollment) or enter the device ID (pre-enrollment).
A message is displayed confirming enrollment.

[804][990][001-128] View Wireless Devices

Use this section to review wireless devices enrolled on the system and to view serial numbers associated with each device.
To review wireless device information:
1. Enter Installer Programming section [804][990] then select one of the following sub-sections:

Word Library

Item #	Text	Item #	Text	Item #	Text	Item #	Text	Item #	Text	Item #	Text	Item #	Text
001	Alarmed	027	Closed	053	Fault	079	Library	105	Pool	131	Tamper	157	N
002	AC	028	Cabinet	054	Faulty	080	Light	106	Porch	132	Temperature	158	O
003	Access	029	Closing	055	Fire	081	Lights	107	Power	133	Test	159	P
004	Active	030	Code	056	Floor	082	Livingroom	108	Press	134	Time	160	Q
005	Activity	031	Communicating	057	Floor	083	Load	109	Program	135	To	161	R
006	Alarm	032	Computer	058	Force	084	Location	110	Programs	136	Touched	162	S
007	All	033	Control	059	Four	085	Loss	111	Quiet	137	Trouble	163	T
008	Area	034	Date	060	Front	086	Lower	112	Rear	138	Unbypass	164	U
009	Arm	035	Daughter's	061	Heat	087	Main	113	Receiver	139	Unit	165	V
010	Arm	036	Dayroom	062	Furnace	088	Master	114	Report	140	Up	166	W
011	Armed	037	Delay	063	Gallery	089	Mat	115	RF	141	Water	167	X
012	Armint	038	Den	064	Garage	090	Medical	116	Right	142	Window	168	Y
013	Arming	039	Desk	065	Gas	091	Medicine	117	Room	143	Zone	169	Z
014	Auxiliary	040	Detector	066	Glass	092	Mins	118	Safe	144	0	250	Space
015	Away	041	Dining	067	Goodbye	093	Monitor	119	Saver	145	1	251	.
016	Bedr	042	Disarmed	068	Gym	094	Mother's	120	Schedule	146	2	252	-
017	Back	043	Door	069	Hallway	095	Motion	121	Screen	147	3	253	(Unlabeled)
018	Bath	044	Down	070	Hard	096	Mode	122	Second	148	4	254	:
019	Basement	045	Download	071	Health	097	North	123	Sensor	149	5	255	#
020	Bathroom	046	Downstairs	072	Home	098	Nothing	124	Service	150	6		
021	Battery	047	Drawer	073	High	099	Now	125	Shed	151	7		
022	Beam	048	Driveway	074	Hours	100	Number	126	Shock	152	8		
023	Bonus	049	Duct	075	House	101	Off	127	Shop	153	9		
024	Bottom	050	Duress	076	In	102	Office	128	Side	154	A		
025	Basement	051	East	077	Install	103	OK	129	Sirens	155	B		
026	Building	052	Energy	078	Interior	104	On	130	Sliding	156	C		
027	Bus	053	Enter	079	Intrusion	105	Open	131	Smoke	157	D		
028	Bypass	054	Entry	080	Invalid	106	Operator	132	Son's	158	E		
029	Bypassed	055	Error	081	Key	107	Panic	133	Sound	159	F		
030	Cabinet	056	Exercise	082	Kev	108	Partition	134	South	160	G		
031	Camera	057	Exit	083	Kids	109	Patio	135	Special	161	H		
032	Carbon	058	External	084	Kitchen	110	Pool	136	Status	162	I		
033	Car	059	Factory	085	Left/Rear	111	Phone	137	Stay	163	J		
034	Carbon	060	Failure	086	Laundry	112	Plants	138	Stat	164	K		
035	Central	061	Family	087	Left	113	PIR	139	Supervisory	165	L		
036	Chime	062	Father's	088	Level	114	Police	140	System	166	M		

[011] Keypad Input/Output Programming

Zones - PGM2 Number Default: 000 _____ (0-255)

[012] Local PGM Output Pulse Activation Time

_____ Minutes (00-99) _____ Seconds (00-99)

[021] First Keypad Options

Default	Opt.	ON	OFF
ON	1	Fire Key Enabled	Fire Key Disabled
ON	2	Medical Key Enabled	Medical Key Disabled
ON	3	Panic Key Enabled	Panic Key Disabled
ON	4	Display Access Code When Programming	Display Zn. When Programming Access Codes

NOTE: For EN50131-3/EN50131-3 compliant systems, section [021], options 1 and 2 shall be OFF.

[022] Second Keypad Options

Default	Opt.	ON	OFF
ON	1	Local Clock Display ON	Local Clock Display OFF
OFF	2	Local Clock Display 24-hr	Local Clock Display AM/PM
ON	3	Arm Alarm When