

6150RF Application Guide

Below is a guide that outlines the possible applications for the 6150RF. Use this guide to see how to program the wireless keys, RF receiver and the House ID in the 6150RF for your particular installation.

Control Panel	Are you using			Program Wireless Keys As	Program RF Receiver	House ID Source*** As
	RF keys beyond system's capacity?	RF receivers beyond system's capacity?	RF keypads and/or Bi-directional devices on more than 1 partition?			
4110DL, 4110XM, 4140XMP, VISTA-20HWSE	N/A	N/A	N/A	Local	Disable	Local [0]
VISTA-10SE, VISTA-15, VIA-30PSE	NO	NO	N/A	Use Programming Without Local Wireless Keys		
	YES	NO	N/A	Local	Enable [1]	System [1]
	YES	YES	N/A	Local	Disable [0]	Local [0]
VISTA-20SE	NO	NO	NO	Use Programming Without Local Wireless Keys		
	YES	NO	NO	Local	Enable [1]	System [1]
	YES	YES	NO	Local	Disable [0]	Local [0]
	NO	YES	YES*	System	Disable [0]	Local [0]
	YES	YES	YES*	Local	Disable [0]	Local [0]
VISTA-40, VISTA-50P	NO	NO	NO**	Use Programming Without Local Wireless Keys		
	YES	NO	NO**	Local	Enable [1]	System [1]
	YES	YES	NO**	Local	Disable [0]	Local [0]
	NO	YES	YES	System	Disable [0]	Local [0]
	YES	YES	YES	Local	Disable [0]	Local [0]

* Two 6150RFs are needed for this application; one connected to partition 1's keypad terminals, and one connected to partition 2's.

** If using an RF keypad on only one partition, the 6150RF's partition assignment must match the partition set in field 1*48.

*** If set for Local on a partition control, the 6150RF's partition assignment must match the one programmed in the BD device.

Installing the 6150RF

Locate the 6150RF in an area and at a height where it is convenient for user operation. The 6150RF must be at least 10' from the control panel to ensure proper operation of the RF receiver.

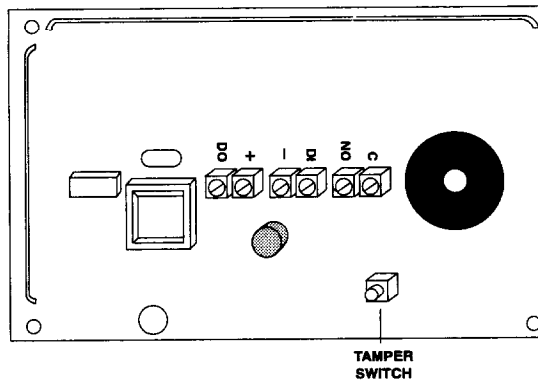


Figure 1: 6150RF Wiring Connections

To install the 6150RF, refer to *Figure 1* for wiring connections and perform the following steps:

Step	Action
1	Remove the case back by pushing down the two snaps along the 6150RF's bottom edge and pulling the case apart.
2	Route the wiring from the control panel through the opening in the case back. (See the control panel's instructions for proper wire run lengths).
3	Mount the case back directly to a wall or electrical gang box.
4	Connect the power and data wires from the control panel to the terminals on the 6150RF.
5	Connect the wires for the relay output (if being used) to the terminals on the 6150RF's PC board.
6	Reattach the keypad to its case back.
7	Remove the clear protective films from the LCD display and install the keypad labels, as required.

NOTE: Upon power up or exiting of the Program Mode, the 6150RF will alternately flash "Ad" and the 2-digit keypad address and the 2-digit receiver address on the display. Press any key to display the system status.