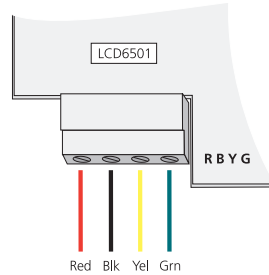


LCD6501/6501T Keypad Installation Instructions

3.3 Wiring

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

To complete keypad wiring, connect the four Combus wires (red, black, yellow and green) to the keypad terminals (R B Y G). Consult the diagram below:



3.4 Applying Power

Once all wiring is complete, apply power to the control panel. Connect the battery leads to the battery, then connect the AC transformer. For more information on control panel power specifications, see the control panel System Manual.

NOTE: Do not connect the power until all wiring is complete.

4. Enrolling the Keypad

Once all wiring is complete, the module must be enrolled on the system. For instructions on enrolling keypads, see your PC6010 Installation Manual.

5. Programming the Keypad

Various programming items pertain to the operation of the keypad. See your PC6010 Programming Manual for descriptions of the following programmable features:

- Keypad lockout
- Keypad tampers (this feature must be enabled if using a keypad with tamper plates (LCD6501T))

See the *PC6010 System Manual, User's Guide and Maintenance Manual* for a complete description of keypad operation.

1. Introduction

The LCD6501 keypad, for use on PC6010, presents system status via a 32-character liquid crystal display.

2. Specifications

- Connects to control panel via 4-wire Combus
- Current Draw: 55mA (from Combus), 90mA with backlighting boost
- Optional tamper version (LCD6501T)
- Off (green), On (red) and Power (yellow) status lights
- Up to 16 keypads per system

3. Installation

3.1 Unpacking

The LCD6501 package includes the following parts:

- One LCD6501 keypad
- Four mounting screws
- One keypad inner door label

3.2 Mounting

The keypad should be mounted where it is accessible to designated points of entry/exit. Once a dry and secure location is selected, perform the following steps to mount the keypad:

1. Remove the keypad backplate by loosening the screw located at the base of the unit.
 2. Secure the keypad backplate to the wall in the desired location. Use the screws provided.
- Before mounting the keypad to its backplate, complete keypad wiring.

