



# Product Summary Sheet

July 7, 2003 Rev001

## LCD5501Z- PowerSeries Fixed-Message Liquid Crystal Display (LCD) Keypad

The LCD5501Z keypad incorporates a fixed-message LCD display to provide easier operation of the system. The 'Z' designator on the part number indicates the keypad includes a zone input. All PowerSeries panels support the keypad.

Additional features of the keypad include 4 programmable door chime tones, automatic open zone scrolling and clock display.

### Compatibility (Version Identification):

v2.0 Supports all PowerSeries control panels

### Module Specifications:

Current Draw: 50mA normal (85mA when in use)

### Programming Door Chimes:

The LCD5501Z has four different door chime tones. Any one chime sound can be selected for any zone.

1. 4 Beeps (default)
2. Bing bing
3. Ding dong
4. Alarm tone

To program the door chime tone:

1. Enter Installer Programming
2. Press [\*]
3. Enter the zone number – [01] to [64]
4. Toggle ON option [1] to [4] for the desired chime tone

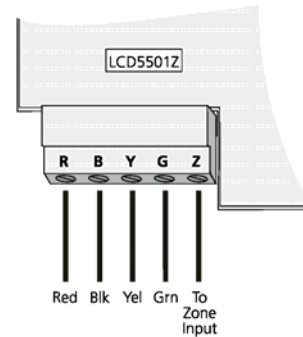
Note: If more than one option is enabled, the keypad will use the lowest number enabled to determine which chime tone to use.

### Additional Features:

The keypad will give your control panel some additional features such as:

1. *Clock Options* – The keypad can be programmed to display the time. It can display the time using standard am/pm or military 24-hour time. The time can be displayed always or only when all zones are secure.
2. *Alarms Displayed While Armed* – The keypad can be programmed to display zones in alarm when the system is armed.
3. *Emergency Key options* – The [F], [A] and [P] emergency keys can be enabled or disabled as required.
4. *Door Chime on Openings/Closings* – The keypad can be programmed to activate door chime when a zone is violated, a zone is restored or both.

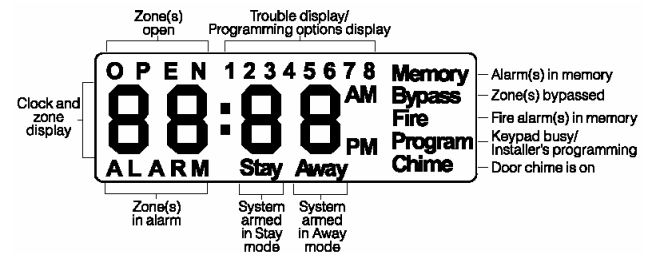
### Wiring:



**KEYBUS** Connect RED, BLK, YEL and GRN terminals to the KEYBUS terminals on the main control panel.

**Z** Zone input terminal. Wire detectors across 'Z' and 'B' terminals.

### LCD Fixed-Message Display:



### Troubleshooting:

1. If the door chime feature does not work:
  - a. Make sure chime is enabled – press [\*][4]
  - b. Make sure chime is enabled for the zone – Section [101] to [164]
  - c. Make sure a chime sound has been selected for the zone in the LCD5501Z programming
  - d. Make sure chime is enabled for openings and/or closings in the LCD5501Z programming
  - e. The door chime feature will not work on Partition 2 unless door chime is also enabled on Partition 1