

# INSTALLATION INSTRUCTIONS

## 6160AP Keypad

### Description:

The 6160AP is a six wire keypad for use with the Destiny 6100 control panel.

### Specifications:

- Current draw - 85 mA
- Source - 4 wire bus
- Operating voltage - 9.5 to 14V DC
- Speaker Resistance - 16 ohms

### LCD Abbreviations:

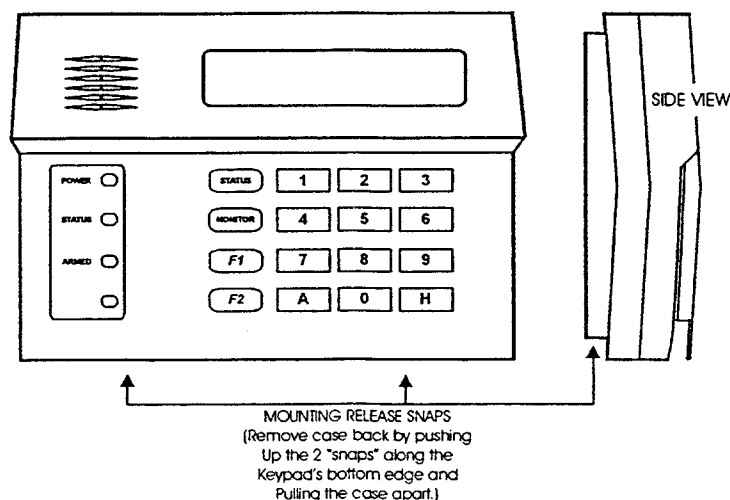
- AL - Alert
- TR - Trouble / Tamper
- BP - Bypass
- LB - Low Battery

### Wiring:

Four Conductor: Observing proper color code, attach the 6160AP to the 4 wire bus using four-wire stranded cable. For runs up to 50 feet, 24 gauge wire is recommended and for runs over 50 feet use 22 gauge. An 6160AP can be run directly to the control panel or daisy chained to any other 4 wire bus peripheral in the system.

### Speaker:

The two violet wires in the wire harness are for the internal speaker. For best results DO NOT use 6 conductor cable to wire the keypads. A low volume hum may result from the keypad data lines. Run the speaker wires separately. Refer to the owners manual to determine how to wire multiple speakers in an installation.



**Microphone:**

The 6160AP keypad includes a built in house microphone for two-way voice. The microphone MUST be wired using two conductor shielded cable. Refer to the control panel documentation for microphone specifications.

**Backlight:**

Key backlighting can be manually adjusted by simultaneously pressing the 4 and the 7 keys. Each depression steps the light intensity through one of seven levels.

**Display Speed:**

The rate the LCD display changes from one report to the next is adjustable by depressing the 5 and 8 key simultaneously. Each depression advances the display to the next fastest of four speeds.

**Key Combination / Button Programming:**

Consult the "Keypad Functions" section of the Installation Manual for key combination and button programming. All zone descriptions and keypad options are automatically downloaded to the keypad after a computer download, system restart (power off then on), or after a ten minute supervision cycle.

**Note:** It takes several minutes to complete a keypad download.

**Keypad Address:**

There are 16 keypad addresses that can be used for programming key combinations and some display options. Refer to the control panel installation to determine how many keypad addresses are supported. To assign a keypad address, press and hold the 1 digit. With the 1 digit depressed, press F2. Each additional depression will advance the address. Press the status button to return the keypad to the normal display.