

## OVERSIZED APARTMENT INTERCOM STATION

### APPLICATION

IR-082 series oversized apartment stations are economical replacement stations for old Auth '777' and '811' installations. Although *not* circuitry compatible, they are oversized to cover the old Auth wall cutouts, and fit existing back boxes.

### SYSTEM OPERATION

The visitor, by pressing the appropriate button on the entrance panel, causes an electronic tone signal to be heard at the IR-082. The resident responds by pushing the TALK button while speaking to the caller, the LISTEN button while waiting for a reply, and the DOOR button to allow entry to the building.

### SPECIFICATIONS

**Size:** 12 1/2"H x 5 1/2"W. 1 1/2"Deep. Projects only 1/2" from mounting surface.

**Controls:** Individual button controls for Talk, Listen and Door Release

**Finish:** White powder coat on steel.

**Holes:** 2 mounting holes, 10 1/2" on center.

**Screws:** Includes 2 scrulox tamper resistant mounting screws.

**Amplifier:** Use LEE DAN® model PK-543A.

**Speaker:** 3 1/2" 1 Watt, 45 Ohm heavy duty magnet with natural voice frequency.

**Speaker Baffle:** High impact white ABS plastic grille.

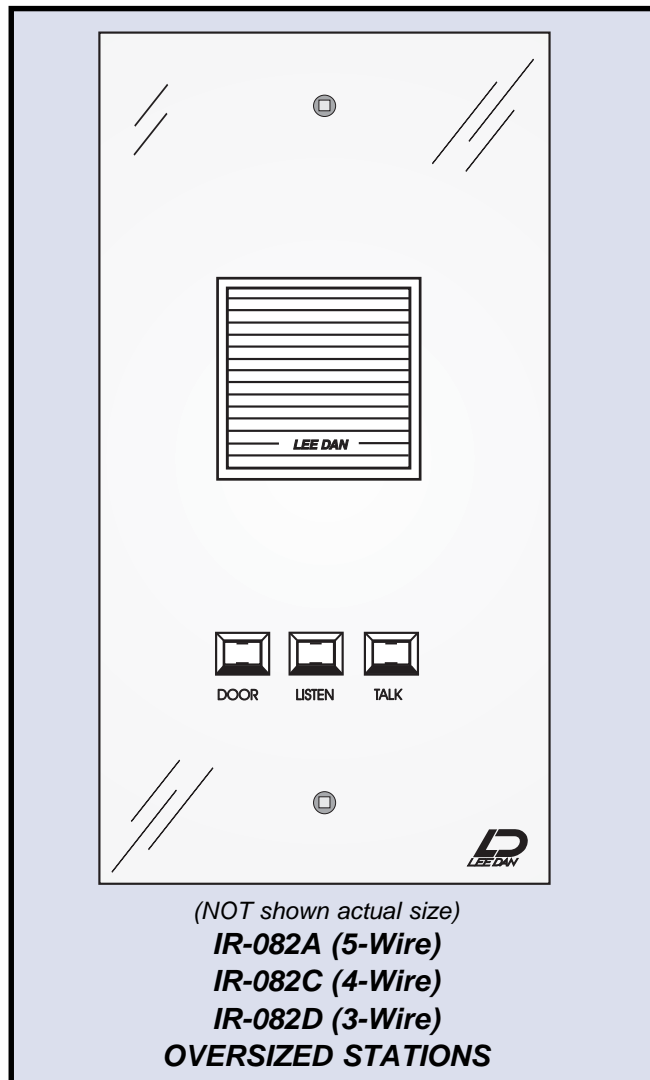
**Buttons:** Individually replaceable, self-wiping pushbuttons.

### WIRING

**IR-082A ..... 5 Wires.** Use 2 twisted pairs, plus 1 selective #22 gauge.

**IR-082C ..... 4 Wires.** Use 1 twisted pair, plus 1 conductor common, plus 1 selective #22.  
*(IR-082C is the most popular version)*

**IR-082D ..... 3 Wires.** Use 1 twisted pair, plus 1 selective #22 gauge.



### ARCHITECTS' & ENGINEERS' SPECIFICATIONS

Suite stations shall be LEE DAN® model IR-082x (x=A, C, or D) or approved equal and shall be large enough to cover the area occupied by the previous intercom. Momentary action pushbuttons shall be provided for TALK, LISTEN, and DOOR operations. The speaker/microphone shall be a 3 1/2", 45 Ohm, 1 Watt, heavy duty magnet, high sensitivity type with voice-frequency response. Speaker and buttons shall be field serviceable. Glued-in-place components will not be acceptable.