



IR085A

**ARCHITECTS' AND ENGINEERS'
SPECIFICATIONS**

Suite station(s) shall be Alpha Communications®/Tektone IR085A, or approved equal and shall be large enough to cover the area occupied by the previous intercom unit. Momentary action push buttons shall be provided for TALK, LISTEN, and DOOR operations. The speaker/microphone shall be a 3.50" high-sensitivity type with voice-frequency response. Positive screw terminal connections shall be provided and required wiring shall be only three (3) common and one (1) selective wires.

When ordering, contractor shall supply the mounting hole configuration needed, or contractor shall drill/punch mounting holes in the field. Unit(s) are supplied without mounting screws.

Contractor shall observe all local and national electrical and building codes.

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**IR085A Oversized
'Horizontal Style'
Apartment Intercom Stations**

The Alpha Communications® IR085A apartment stations are designed specifically for renovation use and are large enough to cover the area occupied by older 'horizontal style' intercom units, making repainting unnecessary. The reduced wiring requirement permits using the existing wiring (if in good condition), while the advanced electronic design permits use in large or small buildings. A wide variety of optional accessories is available to provide additional functions such as dual entrance operation, post office door release, silent door operation, etc. Stations are also available in custom designs.

FEATURES

- Simple push button operation
- Automatic Privacy
- Easy Installation
- Large panel faceplate covers most openings
- Attractive Steel Faceplate with White Vinyl Coat Finish

SPECIFICATIONS

- Dimensions:** Width: 8.75" (222mm)
Height: 6.50" (165mm)
- Construction:** Steel faceplate with white vinyl coat
- Controls:** Individually replaceable push buttons with self wiping contacts. Identified for TALK, LISTEN, and DOOR functions.
- Speaker/Mic:** 3.50" (89mm) with voice response. Also used for electrical tone signal.
- Mounting:** Mounting holes may be positioned to accommodate an existing horizontal back-box. Supplied without holes or mounting screws unless custom ordered.

SYSTEM OPERATION

The caller, by pressing the appropriate button on the entrance panel, causes an electronic call tone to be sounded in the apartment station being called. The resident may then determine the identity of the caller and permit entry to the building, if so desired, by operating the apartment station as follows:

- | | |
|----------------------|---------------------------------|
| TALK button | Push while speaking to caller |
| LISTEN button | Push while listening for reply |
| DOOR button | Push to allow entry to building |

Do to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.