



Product Specification Sheet



APS500
Rev. 1 - 04/2002



IR104C/LED
(shown with DOOR LED illuminated)

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Apartment stations shall be Alpha Communications®/Tek-tone model IR104C/LED or approved equal, equipped with momentary action push-buttons for TALK, LISTEN, and DOOR operation. Each push-button hall have both English and Universal Graphic Symbol imprinting. The speaker/microphone shall be a 3.50" high-sensitivity type with voice-frequency response. Screw terminal connections shall be provided for positive wiring termination. The station shall be molded of high-impact, flame retardant ABS plastic, in a fog white finish. A RED LED within the DOOR button shall illuminate whenever the building entrance is open or ajar. Station(s) shall mount on an IH102 (flush mounting ring) or IH101 (flush mounting box) or IH700W (surface mounting box) or IH400A (desk cabinet).

Required wiring shall be only 5 common - 1 selective wires. See actual system wiring diagram for complete details.

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IR104C/LED Apartment Intercom Station

The Alpha Communications® IR104C/LED Apartment Station combines modern styling with ease of operation to provide natural, clear voice communication and positive door release operation. Each button has three labels explaining its function, an English word and a graphic symbol, as well as Braille symbols. Advanced circuitry and versatility permits use in large or small buildings, with one or with several entrances.

An LED within the DOOR button illuminates whenever the building entrance is open or ajar. A wide variety of optional accessories is available to provide additional functions such as multiple entrance operation, post office door release, security alarm, etc.

FEATURES

- Surface mounting
- Simple, push button operation
- Door Ajar RED LED Indicator
- Easy installation
- Advanced design
- Clear voice-quality
- English and international (graphic) symbols

SPECIFICATIONS

Dimensions:	Height: 6.88" (175mm)
	Width: 5.00" (127mm)
	Depth: 1.50" (38mm) into wall
	Projects: 0.63" (19mm) from mounting surface
Finish:	Durable, high-impact ABS plastic, flame retardant, fog white ABS plastic.
Controls:	Individually replaced push buttons with self-wiping contacts. Identified (with word and symbol) for TALK, LISTEN, and DOOR.
Speaker/Mic:	3.50" (89mm) with voice response. Also used for electronic tone signal.
Connections:	Positive screw terminals provided
Housings:	IH102 (flush mounting ring) or IH101 (flush mounting box) or IH700W (surface mounting box) or IH400A (desk cabinet).

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