



Product Specification Sheet



APS299

Rev. 1 - 07/1999



IR105C

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Apartment suite stations shall be Alpha Communications®/Tektone model IR105C equipped with momentary action push-buttons for TALK, LISTEN, and DOOR operation. Each push-button shall have English and Universal Graphic Symbol imprinting, as well as Braille symbols. The speaker/microphone shall be a 3.5" high-sensitivity type with voice-frequency response. The station shall be molded of high-impact ABS plastic and have screw terminal connections. Wiring required shall be only four (4) common and one (1) selective wires. Station shall mount on an IH102 (flush mounting ring) or IH101 (flush mounting box) or IH700W (surface mounting box) or IH400A (desk cabinet).

Copyright© 1995-2000, Alpha Communications®, All Rights Reserved

IR105C 5-Wire Apartment Stations

The Alpha Communications® IR105C 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.

A wide variety of optional accessories is available to provide additional functions such as multiple entrance operation, post office door release, security alarm, etc.

The Alpha Communications® IR105C is the ideal apartment station for replacing older 5-wire systems, or when you want a wire for each system function for easier system troubleshooting.

FEATURES

- Simple, push button operation
- Easy installation
- Advanced design
- Automatic privacy
- Clear voice-quality
- Precision-engineering
- International symbols and English language button operation I.D. as well as Braille 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 for four common and one selective wires, #22AWG.
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.