



Product Specification Sheet



APS626

Rev. 3 - 07/2010



IR103E / IR104E / IR105E

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Apartment stations shall be Alpha Communications®/ Tektone model IR103E, IR104E, or IR105E or approved equal, equipped with momentary action push-buttons for TALK, LISTEN, and DOOR operation. Each push-button shall have both English and Universal Graphic Symbol imprinting as well as braille symbols. The speaker/microphone shall be a 2.5" 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 white finish.

Required wiring shall be only 2 common - 1 selective wires for the IR103E; 3 common - 1 selective for the IR104E; and 4 common - 1 selective for the IR105E station. See actual system wiring diagram (IL826) for complete wiring details.

IR103E / IR104E / IR105E Apartment Intercom Stations

The Alpha Communications® IR103E/IR104E/IR105E are apartment stations which combine modern styling with ease of operation to provide natural, clear voice communication and positive door-release operation. The white, high-impact, ABS plastic faceplate blends with any decor. The advanced circuitry and versatility permits use in large or small buildings, with one or 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.

With its new, slim, faceplate design, these stations can now be fully surface mounted, without the need for or the added expense of a separate surface back box.

FEATURES

- Can be Surface Mounted with or without a backbox
- Simple, push button operation
- Easy installation
- Advanced design
- Automatic design
- Clear voice-quality
- Precision-engineered for reliability
- International symbols and English language button operation I.D. as well as Braille symbols.

SPECIFICATIONS

Dimensions:	Height: 6.875" (175mm)
	Width: 5.00" (127mm)
	Depth: 1.25" (32mm)
	Projects: 1.25" (32mm) from mounting surface
Finish:	Durable, high-impact ABS plastic.
Controls:	Individually replaceable type push buttons with self-wiping contacts. Identified for TALK, LISTEN, and DOOR functions.
Speaker/Mic:	2.50" (62.5mm) with voice response. Also used for electronic tone signal.
Connection	Screw terminals standard.
Housings:	IH102 (flush mounting ring) or IH101 (flush mounting box) or IH700W (optional 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.