

**IR100B**

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Indoor plastic remote station(s) shall be Alpha Communications®/Tektone model IR100B or approved equal. Station faceplate shall be high impact White ABS plastic. No push-button shall be provided for call function. The speaker/ microphone shall be a 3.50" (89mm) paper cone, high-sensitivity type with excellent voice-frequency response, and shall be protected by the plastic faceplate speaker grille.

When required, contractor shall furnish and install the required model EC105 non-polarized capacitor, depending upon the system requirements. Pigtail wires shall be provided for wiring terminations.

Contractor shall provide the suitable flush mounting ring (IH102) or flush mounting box (IH101) or surface mounting box (IH700W) or desk mounting box (IH400A).

All remotes shall be supplied with tamper-resistant mounting screws, requiring a model **S1 screwdriver** for installation and servicing.

IR100B Plastic Indoor Remote Stations

The IR100B indoor remote stations provide for two-way communication, and hands-free reply, to inside master stations for a variety of Alpha Communications® systems. Made of high impact ABS plastic, they are designed to enhance any decor.

The IR100B remotes are 2-wire type and are normally used with systems such as the IR704B/PK724, 'EK' series music-intercoms and the IR204E/PK543A, IS543/IA543 apartment entry systems.

When used with systems such as the SM201B, SM401, SM401TS, SM404, SM404TS, SM406, and SM411 (and others), they can be converted by the addition of a model **EC105** non-polarized capacitor, which is a modification done in the field, by the installing contractor.

FEATURES

- Hands-free reply
- Decor Enhancing Plastic Faceplate
- Clear voice quality

SPECIFICATIONS

Dimensions:	Height: 7.00" (178mm) Width: 5.00" (127mm) Depth: 0.63" (17mm)
Construction:	High impact White ABS Plastic face plate with plastic push button.
Push button:	None
Housings:	IH102 (flush mounting ring) or IH101 (flush mounting box) or IH700W (White surface mounting box) IH400A (White plastic desk cabinet)

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