TekTone®
SOUND & SIGNAL

IR085B Apartment Intercom Station
Specification Sheet

IR085B

FEATURES

The IR085B Apartment Intercom Station is designed specifically for renovation use and is large enough to cover the area occupied by most existing 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 are available to provide additional functions, such as dual entrance operation, post office door release, silent door operation, etc.

Pressing the appropriate button on the entrance panel causes an electronic call tone to be heard in the apartment stations. The tenant responds by pushing the **TALK** button while speaking to a caller, the **LISTEN** button while waiting for a reply, and the **DOOR** button to allow entry to the building.

- Simple push button operation
- Automatic privacy
- Easy installation
- Large panel covers most openings

SPECIFICATIONS

Dimensions:	Width:	8.75"	(222 mm)
	Height:	6.5"	(165 mm)
Construction:	Steel faceplate with white vinyl coat.		
Controls:	Individually replaceable push buttons with self-wiping plated contacts., identified for **TALK**, **LISTEN** and **DOOR** functions.		
Speaker/Mic:	3.5" (89 mm) with voice response, also used for electronic tone signal.		
Mounting:	Mounting holes may be positioned to accommodate an existing back box. Supplied without holes or mounting screws, unless custom ordered.		

REQUIRED COMPONENTS

PK543A	Amplifier
PO001	Door Release
SS102A, SS105B	Transformer
AM192, CM192, AM600	Series Entrance Panel

ARCHITECTS' AND ENGINEERS' SPECIFICATION

Suite stations shall be TekTone® IR085B, 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 3.5" (89 mm) high-sensitivity type with voice-frequency response. Screw terminal connections shall be provided and required wiring shall be just three common wires and one selective wire.

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TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)