



IR087A Apartment Intercom Station Specification Sheet

IL723
Section A
Rev. 4 - 08/2010



IR087A

ARCHITECTS' AND ENGINEERS' SPECIFICATION

Suite stations shall be TekTone® IR087A, 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" high-sensitivity type with voice-frequency response.

Screw terminal connections shall be provided and required wiring shall be only three common wires and one selective wire for IR087A stations.

FEATURES

The IR087A Apartment 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 is available to provide additional functions, such as dual entrance operation, post office door release and silent door operation.

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

SPECIFICATIONS

Dimensions:	Height: 8.75" (222mm)
	Width: 6.5" (165mm)
Construction:	Steel faceplate with white vinyl coat.
Controls:	Individually replaceable type 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.

REQUIRED COMPONENTS

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

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