



**IR207B or IR207/5**

**ARCHITECTS' AND ENGINEERS'  
SPECIFICATIONS**

Suite station(s) shall be Alpha Communications®/ Tektone IR207B (or IR207/5) or approved equal with rugged stainless steel panel and momentary action pushbuttons for TALK, LISTEN, and DOOR operation. The 3.50" x 2.50" speaker/microphone shall have voice frequency response and be secured by stainless steel studs. Screw terminal connections shall be provided.

Required wiring shall be only 3 common and 1 selective wires for the IR207B, and 4 common and 1 selective wires for the IR207/5. Stations shall mount into a standard 2-gang electrical box or ring.

Contractor shall observe all local and national electrical and building codes.

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**IR207B and IR207/5  
Apartment Intercom Stations**

The IR207B and IR207/5 (special-order) apartment stations are rugged, dependable units combined with advanced electronic design to provide natural, clear voice communication and positive door release operation. These versatile stations may be used in large or small buildings and feature a wide variety of optional accessories to provide needed additional functions such as multiple entrance, post office door release, timed door release operation, etc.

**FEATURES**

- Simple push button operation
- Easy Installation
- Advanced design
- Automatic Privacy
- Clear voice quality
- Rugged and reliable Stainless Steel Faceplate

**SPECIFICATIONS**

- Dimensions:** Height: 4.50" (115mm)  
Width: 4.50" (115mm)
- Finish:** Satin brushed stainless steel with bevelled edges.
- Controls:** Individually replaceable push buttons with self wiping contacts. Identified for TALK, LISTEN, and DOOR functions (white).
- Speaker/Mic:** Oval-45 ohms. 3.50" x 2.50"
- Connections:** Screw terminals IR207B - four (4);  
IR207/5 - five (5)
- Housing:** Standard 2-gang electrical box
- Wiring:** 3 common and 1 selective for IR207B  
4 common and 1 selective for IR207/5

**SYSTEM OPERATION**

The caller, by pressing the appropriate button on the entrance panel, causes an electronic call tone to be sounded in the apartment station being called. The resident may then determine the identity of the caller and permit entry to the building, if so desired, by operating the apartment station as follows:

- TALK** button      Push while speaking to caller
- LISTEN** button      Push while listening for reply
- DOOR** button      Push to allow entry to building

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