

STAINLESS STEEL APARTMENT STATION



(NOT shown actual size)

ARCHITECTS' & ENGINEERS' SPECIFICATIONS:

Suite stations shall be LEE DAN® model IR-444 or approved equal and shall be large enough to cover the area occupied by the previous intercom. Momentary action pushbuttons shall be provided for TALK, LISTEN, and DOOR operations, with solid engraved aluminum plungers. The speaker/microphone shall be a high sensitivity type with voice-frequency response, and be protected by a double metal speaker baffle. Station shall be constructed of 20 gauge stainless steel. Connections shall be made by positive screw terminals. Pigtail connections shall not be acceptable.

SYSTEM OPERATION:

The visitor, by pressing the appropriate button on the entrance panel, causes an electronic tone signal to be heard at the IR-444. The resident responds by pushing the TALK button while speaking to the caller, the LISTEN button while waiting for a reply, and the DOOR button to allow entry to the building.

APPLICATION

IR-444 stainless steel, surface mount apartment stations are sized to replace intercom and bell/buzzer units mounted on single gang ('gem') electrical boxes. This saves time and money since painting can usually be avoided.

Choose IR-444 for projects requiring all metal construction, or where vandalism is a problem. IR-444 is ideal for dormitories, penitentiaries, and transient residencies.

SPECIFICATIONS

Size: 6 7/8"H, 5"W, 1 1/2"D. Projects only 1 1/2" from mounting surface.

Holes: Two (2) holes, vertical, to fit 1-gang standard electrical box.

Controls: Individually replaceable Talk, Listen and Door Release buttons with self-wiping, plated contacts. Buttons are protected by 3/8" thick solid aluminum engraved plungers.

Finish: 20 Gauge Stainless steel.

Speaker: 2 3/4", .4 Watt, 45 Ohm. Heavy duty magnet with voice-frequency response. Also used for electronic tone signal from the lobby panel.

Baffle: Double metal speaker baffle.

Amplifier: Use Lee Dan model PK-543.

Wiring Requirements

IR-444 ...4 Wires: 3 Common (twisted) + 1 Selective 22AWG.

IR-445 ...5 Wires: 4 Common (twisted) + 1 Selective 22AWG.

IR-443 ...3 Wires: 2 Common (twisted) + 1 Selective 22AWG.

Use existing wiring if electrically sound.

Mounting Method

Mounting holes are positioned to accommodate an existing single gang electrical box.

Screws: Two (2) Scrulox mounting screws are included. Use model SC-1 Scrulox driver to install.