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LEE DAN® COMMUNICATIONS, INC.®

IR-464SS

STAINLESS STEEL APARTMENT STATIONS

Round Button - Quantum™ Style

APPLICATION

IR-464SS stainless steel, flush mount apartment stations are sized to fit conventional Lee Dan mounting hardware. Installation is fast, and maintenance is minimal, to save you money.

Choose IR-464SS for projects requiring all metal construction, or wherever vandalism is a problem. IR-464SS is ideal for city housing projects, transient residencies, dormitories, and jails, or wherever durability and long service life is desired.

SPECIFICATIONS

Suite stations shall be Lee Dan model IR-464SS or approved equal. Heavy duty 6 amp rated, chrome plated, solid brass, round metal buttons shall be provided for TALK, LISTEN, and DOOR operations. Pushbutton connections must be made by positive screw terminals by circuit board. Pigtail connections are not acceptable. Stations shall be permanently stamped with TALK/LSTN/DOOR legends for tenant operation. The speaker/microphone shall be a mylar cone high sensitivity type with voice-frequency response. Paper cone speakers are not acceptable. Speaker shall be protected by a double metal speaker baffle. Station shall be constructed of 18 gauge stainless steel. Mounting screws shall be tamper resistant Scrulox type.

Size: 6 7/8"H, 5"W, 1 1/4"D. Projects only 3/16" from mounting surface.

Holes: Two (2) horizontal holes, to fit Lee Dan models IH-101, IH-102 and OH-700 hardware.

Controls: Individually replaceable Talk, Listen and Door Release, chrome plated, solid brass, self-wiping buttons. Stamped TALK, LSTN, DOOR legends.

Finish: Flat, 18 Gauge Stainless Steel.

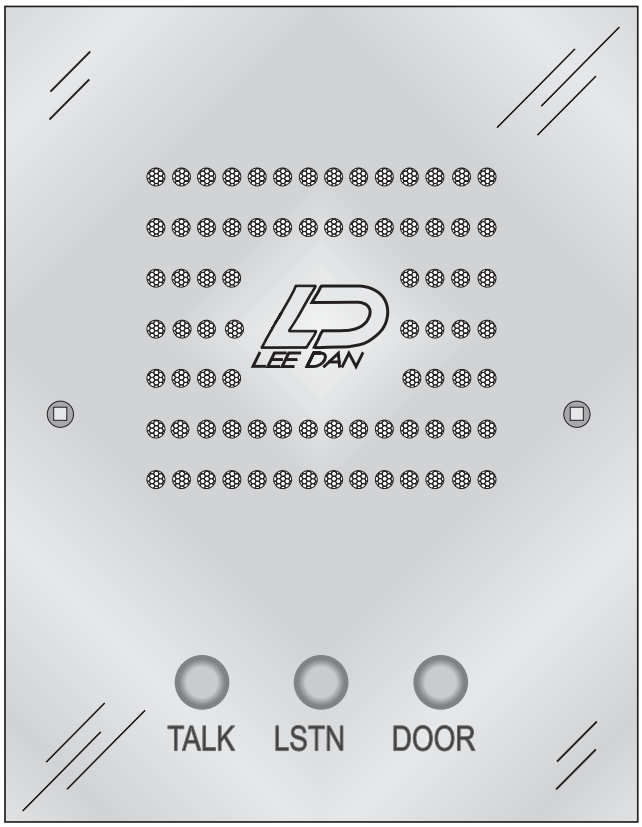
Speaker: 3", 1 Watt, 45 Ohm. Heavy duty magnet with voice-frequency response. Also used for electronic tone signal from the lobby panel.

Baffle: Double metal speaker baffle.

Amplifier: Use Lee Dan model PK-543A.

Wiring Requirements

IR-464SS **4 Wires:** 3 Common (twisted) + 1 Selective 22AWG.
IR-465SS **5 Wires:** 4 Common (twisted) + 1 Selective 22AWG.
IR-463SS **3 Wires:** 2 Common (twisted) + 1 Selective 22AWG.
Use existing wiring if electrically sound.



IR-464SS *(shown smaller than actual size)*

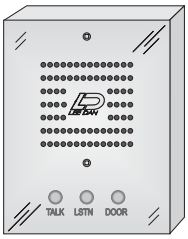
Mounting Methods

Flush: Use Lee Dan IH-101 (box), or IH-102 (ring).

Surface: Use Lee Dan OH-700 black box.

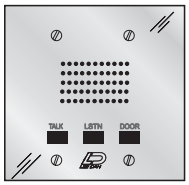
Screws: Two (2) Scrulox mounting screws are included. Use model SC-1 Scrulox driver to install.

Other Popular Stainless Steel Stations



IR-444SS
Surface Mount Version of IR-464SS

IR-207S
Stainless Plate Metal Buttons Fits 2-Gang Box



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'IR-464SS' INTERCOM SPECIFICATIONS

ARCHITECTS' & ENGINEERS' SPECIFICATIONS

Stations: Intercom stations shall be Lee Dan model IR-464SS or approved equal. Heavy duty 6 amp rated, chrome plated, solid brass, round metal buttons shall be provided for TALK, LISTEN, and DOOR operations. Pushbutton connections must be made by positive screw terminals by circuit board. Pigtail connections are not acceptable. Stations shall be permanently stamped with TALK/LSTN/DOOR legends for tenant operation. The speaker/microphone shall be a mylar cone high sensitivity type with voice-frequency response. Paper cone speakers are not acceptable. Speaker shall be protected by a double metal speaker baffle. Station shall be constructed of 18 gauge stainless steel. Mounting screws shall be tamper resistant Scrulox type.

Amplifier: Intercom amplifier shall be Lee Dan model PK-543A or approved equal. Amplifier shall be powered by a Lee Dan model PS-30A transformer (16VAC/30VA), or approved equal which shall be UL listed.

"Quantum" Lobby Panel (option 1 of 3): Intercom panel shall be a Lee Dan vandal-proof Quantum™ series or approved equal. Panel shall be constructed of 16 gauge low-carbon Stainless Steel. Pushbuttons shall be heavy 6 amp rated, chrome plated, solid brass, round metal buttons. Pushbutton connections must be made by positive screw terminals by circuit board. Pigtail connections will not be acceptable. Apartment numbers shall be permanently engraved directly on the surface of the panel. Building address shall be permanently engraved at the top of the lobby panel.

Speaker shall be 3.5", 1 Watt, 45 Ohm with mylar cone. Paper cone speakers are not acceptable. Speaker shall be protected by a three (3) layer metal speaker baffle. Intercom panel shall include an integral alphabetical directory protected by Lexan® sheet. Speaker, pushbuttons and directory components shall all be field replaceable. Glued in place components are not acceptable. Mounting screws shall be tamper resistant Tampruf type. A Lee Dan model SC-T Tampruf type screw driver shall be provided with each lobby panel for directory maintenance.

"Van-Guard" Lobby Panel (option 2 of 3): Intercom panel shall be a Lee Dan vandal resistant Van-Guard™ series or approved equal. Panel shall be constructed of heavy extruded aluminum with permanently engraved solid aluminum black anodized plungers. Pushbuttons shall be self-wiping type with positive screw terminals. Pigtail connections will not be acceptable. Pushbuttons shall be mounted on a sub-plate mounted behind the extruded aluminum module(s). Pushbuttons shall be activated by pressing the solid metal plungers.

Speaker shall be 3.5", 1 Watt, 45 Ohm with mylar cone. Paper cone speakers are not acceptable. Speaker shall be protected by a double metal speaker baffle. Intercom panel shall include an integral alphabetical directory protected by Lexan® sheet. Speaker, pushbuttons and directory components shall all be field replaceable. Glued in place components are not acceptable. Mounting screws shall be tamper resistant Scrulox type. A Lee Dan model SC-1 Scrulox type screw driver shall be provided with each lobby panel for directory maintenance.

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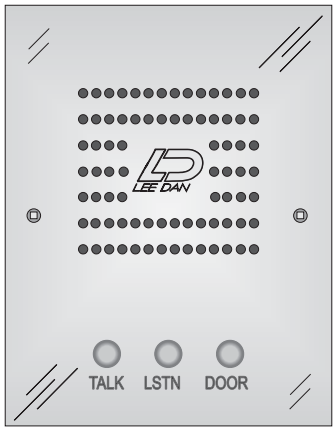


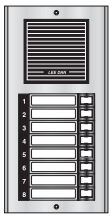
Model IR-464SS

APPLICATION

IR-464SS is a durable apartment intercom station constructed of stainless steel with metal buttons. Ideal for city housing projects, transient residencies, dormitories, jails, or wherever vandalism may be a concern.

The large 3", 1 Watt speaker provides clear audio communication and is protected by double metal speaker baffle.

"Style E" Lobby Panel (option 3 of 3): Intercom panel shall be a Lee Dan economy Style "E"™ series or approved equal. Panel shall be constructed of extruded aluminum with permanently engraved number strips. Panel styles without engraved apartment numbers shall not be acceptable. Pushbuttons shall be self-wiping type with positive screw terminals. Pigtail connections will not be acceptable.



Speaker shall be 3.5", 1 Watt, 45 Ohm with mylar cone. Paper cone speakers are not acceptable. Speaker shall be protected by an ABS plastic speaker grille. Intercom panel shall include metal nameholders for tenant identification. Plastic nameholders shall not be acceptable. Speaker, pushbuttons and grille components shall all be field replaceable. Glued in place components are not acceptable. Mounting screws shall be tamper resistant Scrulox type. A Lee Dan model SC-1 Scrulox type screw driver shall be provided with each lobby panel for maintenance.

Other Accessories

DO-001	Mortise style electric door strike. Normally locked type.
IH-101	Flush back box for concrete and open stud walls.
IH-102	Flush plaster ring for drywall construction.
OH-700	Surface box. Black powder coated steel.
PS-3A	UL listed Pigtail transformer. 16VAC 10VA

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