

MULTI-HOUSING INTERPHONE™ HANDSET

APPLICATION

TA-205B is an economical 5-wire Handset Intercom Station designed especially for multi-housing use. It features compact modern styling and advanced electronic design using dynamic speech elements and a reliable hook cradle switch. TA-205B is molded of high impact, flame retardant type ABS plastic.

FEATURES

- Simultaneous two-way communication with entrance panel
- Clear, true voice reproduction
- Compact modern styling
- Easy to install and easy use
- Audio signal tone

SPECIFICATIONS

Dimensions: 8 3/4" High (222 mm) excluding cord,
4 1/2" Wide (89 mm), 2 3/4" Deep (70 mm)

Finish: High impact flame retardant type ABS plastic.

Speech Elements: Dynamic type with voice response.

Push Button: Replaceable type with plated, self-wiping contacts.

Wiring: Positive screw terminals.
5-Wire (4 common + 1 selective)

Color: White.

Mounting: Standard single gang electrical box installed vertically, or surface mount directly to wall.

SYSTEM COMPONENTS

Panels Choose from nine different styles of custom speaker/microphone lobby panels including, economy, vandal-resistant, vandal-proof stainless steel and solid polished brass. Ask for brochure A-102, or call for assistance.

- DO-001 Mortise Type Electric Door Release
- PK-205 Interphone™ System Amplifier
- PS-3A UL Pigtail Transformer, 16VAC-10VA
- PS-20A UL Plug-in Transformer, 16VAC-20VA
- PS-30A UL Pigtail Transformer, 16VAC-30VA

OPTIONAL SYSTEM COMPONENTS

- PK-403 Timed Door Release Adapter
- PK-502B Multi Entrance Transfer Relay
- PK-601A DC Silent Door Release Adapter



ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Handset intercom suite station shall be LEE DAN® TA-205B, or approved equal. The TA-205B shall be molded of a high-impact flame retardant type ABS plastic. Dynamic speech elements shall be used and a push button shall be provided for door lock release.

The suite intercom handset shall be able to mount on a standard single gang electrical box and have positive screw terminals for wiring hook-up.

OTHER HANDSETS

Call for handset systems other than TA-205B

ARCHITECTS' & ENGINEERS' SPECIFICATIONS

Stations: Intercom handsets shall be Lee Dan model TA-205B or approved equal. The TA-205B shall be molded of white, high impact, flame retardant type ABS plastic. Dynamic speech elements shall be used and a push button shall be provided for door lock release. The suite intercom handset shall be able to mount on a standard single gang electrical box and have positive screw terminals for wiring hookup. Pigtail connections are not acceptable. Mounting screws shall be tamper resistant Scrulox type.

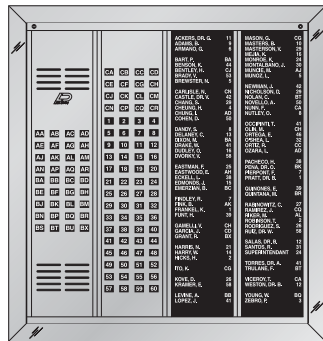
Amplifier: Intercom amplifier shall be Lee Dan model PK-205 or approved equal. Amplifier shall be powered by a Lee Dan model PS-3A transformer (16VAC/10VA), or approved equal which shall be UL listed.

"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 and microphone shall be protected by a three (3) layer metal speaker baffle. Intercom panel shall include an integral alphabetical directory protected by Lexan® sheet. Speaker, mic, 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 and microphone shall be protected by a double metal speaker baffle. Intercom panel shall include an integral alphabetical directory protected by Lexan® sheet. Speaker, mic, 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.



Lexan® is a registered trademark of General Electric.

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TA-205B is an economical surface mount 5-wire handset intercom station designed especially for multi-housing use. It features compact modern styling and advanced electronic design using dynamic speech elements and a reliable hook cradle switch.

TA-205B is molded of high impact, flame retardant type ABS plastic.

Contemporary styling, featuring stark white color and pleasing lines, complements most decors.



TA-205B

"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. Microphone shall be protected by metal baffle. Intercom panel shall include metal nameholders for tenant identification. Plastic nameholders shall not be acceptable. Speaker, microphone, 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.
- PK-502B** Multi entrance transfer relay. One Req'd for each additional entry panel.
- PS-3A** UL listed pigtail transformer. 16VAC 10VA.
- SC-1** 'Scrulox' type tamper screwdriver.

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