

Targeted Communication

The PI35A and SI35A allow background music to play, without interruption, in selected areas while one or more rooms communicate directly with the main unit. This feature is useful in a number of applications, including:

Schools: A live news broadcast can be played over the system into all rooms. If an administrator needs a student, the call for the student can be placed directly into the classroom the student is in, without interrupting the live news broadcast to all the other classrooms.

Medical Center: If a nurse at the main desk needs to communicate immediately with one of the physicians, the nurse can call directly into the exam room where the physician is without interrupting the background music being played in all patient areas. This keeps the physician's demand and schedule private, so patients do not become concerned about the length of their wait before they get to see the physician.

Connects To Existing Phone Systems

With the WMT1A (see page 38) matching transformer, a connection can be made to the page port from the phone system. This allows an All-Call/Emergency notice to be made using the in-house phone system.

Intercoms



PI35A



SI35A

The PI35A and SI35A High-Powered Desktop Control Centers are dual-channel intercom and program distribution systems for applications with numerous locations, requiring maximum intelligibility of voice announcements and other sources.

Product Features:

- Communicate w/ 25 to 75 rooms or remote locations, using up to three 25-room capacity room selector panels (PI35A – 25-room maximum; SI35A – expands to 75-room maximum)
- Distribute program material from microphones, tape player/tuner or other background music sources, tone signals, and emergency announcements to all or select locations
- 5 inputs: 2- MIC (1 built-in console mic), 1- AUX (Hi-Z) unbalanced, 1- TEL, 1- 25V booster amplifier
- Built-in 20W intercom amplifier and 35W program amplifier permit instant communication w/ any location w/o interrupting the distribution of program to other locations
- Built-in panel speaker to monitor program or listen to a station via intercom channel
- Instant Emergency/All-Call paging w/ a single button push button
- Push-to-talk switch to communicate with selected intercom stations
- Station call-in annunciated with tone and illuminated light
- Time signal tone activated from external contact closure
- Telephone paging capabilities
- 25V balanced line output to drive a distributed speaker system
- Remote stations can be wall- or ceiling-mounted loudspeakers or horn-type loudspeaker
- Call-in switch can be used where call initiation is desired
- Privacy beep generation available to prevent eavesdropping
- Easy-to-understand and operate; instructions for intercom, program, and emergency page permanently printed on front panel
- External booster amplifier can be used when more than 35W is required
- Color-coded controls for easy operation
- 3-conductor, shielded 18, 20, or 22 AWG wire is recommended
- Sturdy desktop cabinet w/ simulated walnut finish

Accessories



Connector Kits:
 2518 – 18-gauge
 2520 – 20-gauge
 2522 – 22-gauge

TL156
 Insertion Tool
 for connector kits



CA10A
 Call-in Switch,
 2-position



CA11A
 Call Privacy Switch,
 3-position



CA17
 Call-in Switch,
 push-button (use w/SCR25A)



CR100A
 AM/FM Cassette
 Player



MBS1000
 Remote Paging
 Microphone



DDU250
 Dynamic Desktop
 Microphone



SBA225
 25-Station Selector
 Panel for SI35A



SCR25A
 Call-in Module
 for SBA225



TWK351
 2-Wire Call-In
 Adapter Kit

Power Requirements:	120V AC
Dimensions:	PI35A - 20-1/2" W x 8-1/2" H x 11" D SI35A - 20-1/2" W x 12" H x 11" D
Shipping Weight:	PI35A - 31 lb.; SI35A - 35 lb.