

INTERCOMS



SI35A

Desktop Intercoms



PI35A

The **SI35A** and **PI35A** 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 – expand to 75-room maximum*)
- Distribute program material from microphones, CD 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 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
- 15V DC Phantom power supply
- Color-coded controls for easy operation
- 3-conductor, shielded 18, 20, or 22 AWG wire is recommended
- Sturdy desktop cabinet w/ simulated oak finish

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
Product Weight:	PI35A - 24 lb.; SI35A - 29 lb.

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 Line-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.

Accessories



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



TL156
Insertion Tool
for connector kits



CA10A
Call-in Switch,
2-position



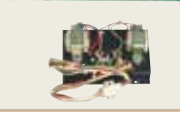
CA11A
Call Privacy Switch,
3-position



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



CDR1
CD Player
& AM/FM Receiver



MBS1000A
Desktop 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



WMT1A
Line-Matching
Transformer

TELECONFERENCE PHONE

Teleconferencing Hub V•HUB



The V•HUB Conference Phone is a full-duplex, simultaneous, two-way communication conference phone that provides clean, clear sound for all of your teleconferencing needs. With three microphones, an easy-to-read recessed LCD display, 10 number speed dial, special calling functions, and a simple three-step setup process, the V•Hub Conference Phone is everything you could ask for in a conference phone... and more.

Product Features:

- Full-duplex operation
- DSP-based echo cancellation
- High-quality speaker
- LCD display screen
- 3 LED display lights for special features
- 10 Number speed dial memory
- 3 Microphones
- Mute button
- Flash button for special calling functions
- Excellent voice quality
- Easy installation
- Connection cables included
- FCC Part 68 Registered
- Meets U.S. and Canadian requirements

Dimensions:	12-1/4" W x 2-1/2" H x 12-3/4" D
Product Weight:	2 lb.

Accessories

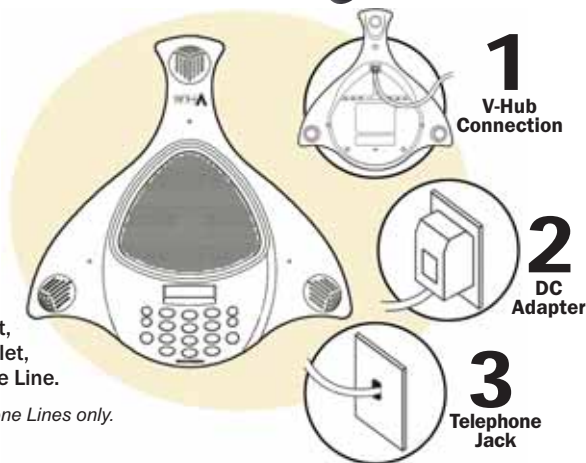
VHSK
Security Tether Kit



Easy Setup

Make 3 Simple Connections:
to the V•Hub Unit,
the Electrical Outlet,
and the Telephone Line.

NOTE: For use with Analog Telephone Lines only.



BOGEN ENHANCER



8 Pre-packaged System Options Available:

ESYS1 **ESYS1:** 1 Basic Enhancer System, 1 GS35 Amplifier, 4 S86T725PG8WVR Ceiling Speakers, 4 TB8 Tile Bridges, 4 RE84 Ceiling Enclosures
ESYS1M: Also includes Handheld Microphone

ESYS2 **ESYS2:** 1 Basic Enhancer System, 1 GS60 Amplifier, 4 FG15W Surface-Mounted Speakers
ESYS2M: Also includes Handheld Microphone

ESYS3 **ESYS3:** 1 Basic Enhancer System, 1 GS35 Amplifier, 4 CSD2X2 Ceiling Tile Speakers
ESYS3M: Also includes Handheld Microphone

ESYS4 **ESYS4:** 1 Basic Enhancer System, 1 GS60 Amplifier, 4 HFCS1 Ceiling Speakers, 4 TBCR Tile Bridges
ESYS4M: Also includes Handheld Microphone

Voice Enhancement System ENHANCER

Dual-channel, Infrared (IR) Wireless Microphone System designed to enhance a presenter's voice in all areas of a room. *Shipping weight: 7 lb.*

Basic Features:

- Simultaneous dual-channel operation
- Separate volume controls for each channel
- Body-pack transmitter with belt clip and lanyard
- Two wide-angle IR sensors (with Plenum-rated cable), expandable to 4 sensors

Basic Enhancer System Features:

- 1 Dual-channel receiver
- 2 Infrared sensors
- 1 Body-pack microphone
- 1 Lavalier microphone
- 1 Headset microphone
- 1 Body-pack lanyard
- 1 Body-pack wireless transmitter
- 1 External Power Supply

Accessories
See Chart on
Page 81.

VOICE REINFORCEMENT

Voice Reinforcement System

ORATOR

The **Bogen Orator** is a dual-channel, infrared (IR) wireless microphone/transmitter and mixer-amplifier system that is designed to enhance a presenter's voice in all areas of the room. IR technology eliminates the interference and cross-talk from adjacent rooms that occurs with FM-based wireless products.

ORB35 Orator Base Unit Features:

- 7-Input mixer/amplifier/receiver with 4 AUX inputs, 1 priority paging (25V/70V/line), and 2 MIC/Transmitter inputs
- Dual front-mounted charging dock for MIC/Transmitter
- Amplifier output power: 35W
- Master Volume, plus separate volume controls for each input
- 8-band EQ - front-mounted bass and treble controls, plus 6-band rear-mounted graphic EQ
- Speaker impedances: 70V, 25V or 8-ohms
- Output feeds: booster amp, subwoofer
- Front-mounted AUX input
- Front-mounted system output (for assistive listening devices, recording, etc.)
- Page input with VOX-triggered priority override function
- Rotating, lockable front cover for tamper protection and secure storage of MIC/Transmitters and accessories
- Listed to UL Standard 60065 for US and Canada

OMX1 MIC/Transmitter Features:

- Can be used as a handheld microphone as well as worn on a lanyard around the neck or as a body-pack with a user-supplied external microphone
- Built-in microphone with volume control
- Adjustable lanyard with break-away clasp for neck-worn applications
- Rugged, reliable, spring-wire belt clip
- Use built-in microphone or external microphone depending on wear style
- AUX input for wireless connection of audio sources (computers, MP3 players, etc.)
- Rechargeable, high-capacity Li-ion battery included
- Comprehensive battery/status indicator

ORS1 IR Sensor Features:

- Remotely mounted sensor connects via standard coaxial cable
- Add multiple sensors to improve reception in trouble spots

Accessories

RPK92
Rack Mount
Brackets



WMK2
Easy Mount
Wall Bracket



COVER IN CLOSED POSITION



ORATOR

Orator System consists of:

- 1 Receiver/Base Unit (ORB35)
- 1 MIC/Transmitter (OMX1)
- 1 Infrared Sensor (ORS1)
- Security Cover Locking Keys
- Rechargeable Lithium Battery
- Adjustable Microphone Lanyard

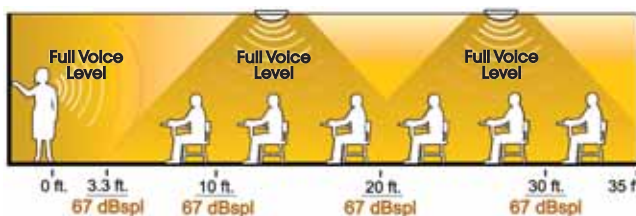
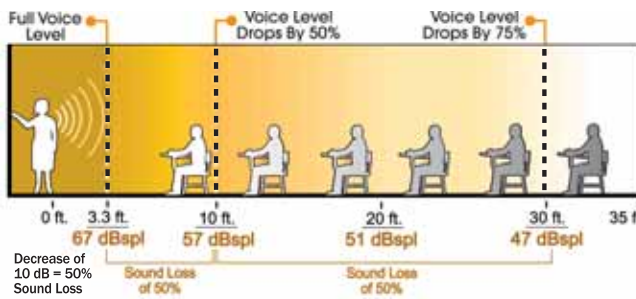
2 Pre-packaged System Options Available:

ORATOR1 1 MIC/Transmitter (OMX1)

ORATOR2 2 MIC/Transmitters (OMX1)

DISTRIBUTE SOUND EVENLY THROUGHOUT A ROOM

Typical room in which listeners sitting in the rear of the room hear only 25% of what the presenter says.



With Bogen **ORATOR**, individuals sitting at the back of the room can hear just as well as those who are sitting up front.

Easy Mount Wall Bracket

Specifically designed for easy 1-person mounting, special support stops help to locate receiver unit while installing hardware. The removal of 2 screws allows the ORB35 unit to rotate downward into a service position, allowing for easy access to rear controls and connections.



OPERATIONAL POSITION



SERVICE POSITION