

TYPICAL SPEAKER-TO-SPEAKER INTERCOM

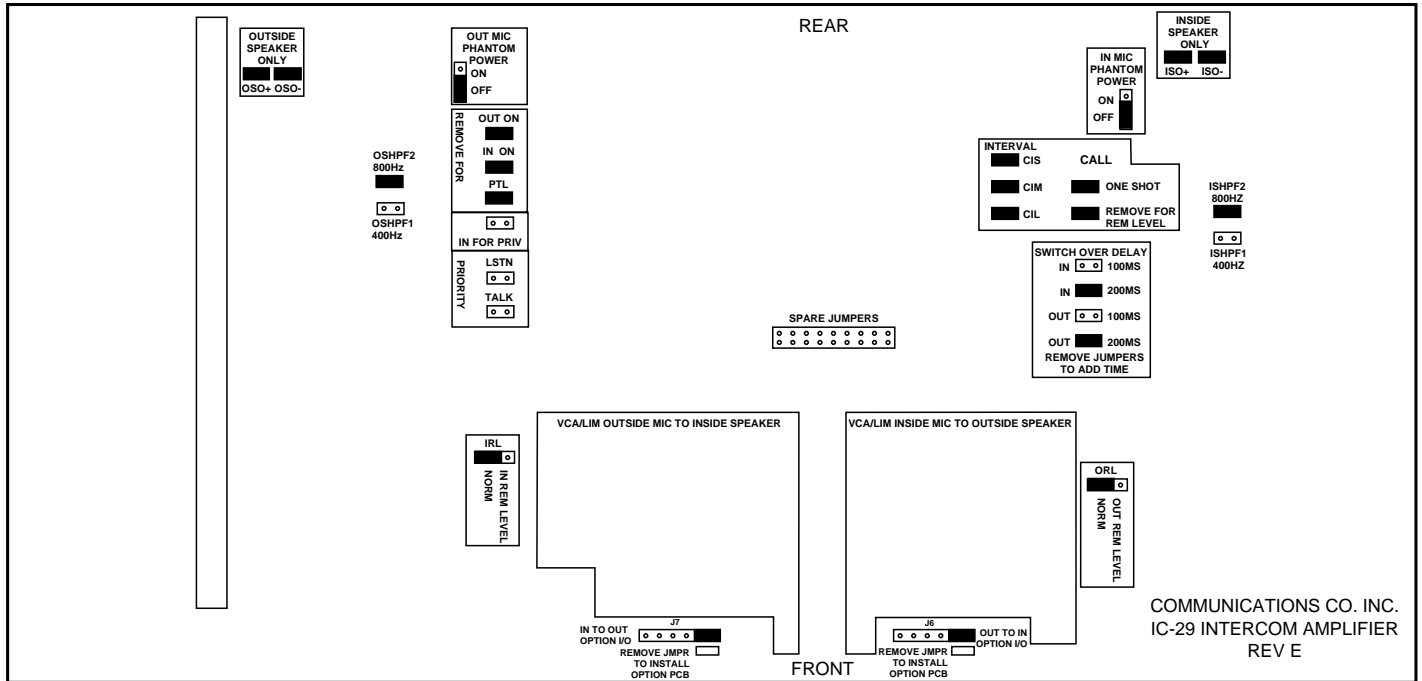
PARTS:

- 1) IC-29 Amplifier
- 1) IS-3022BB Speaker Station*
- 1) IS-3100 Vandal-Resistant Speaker Station

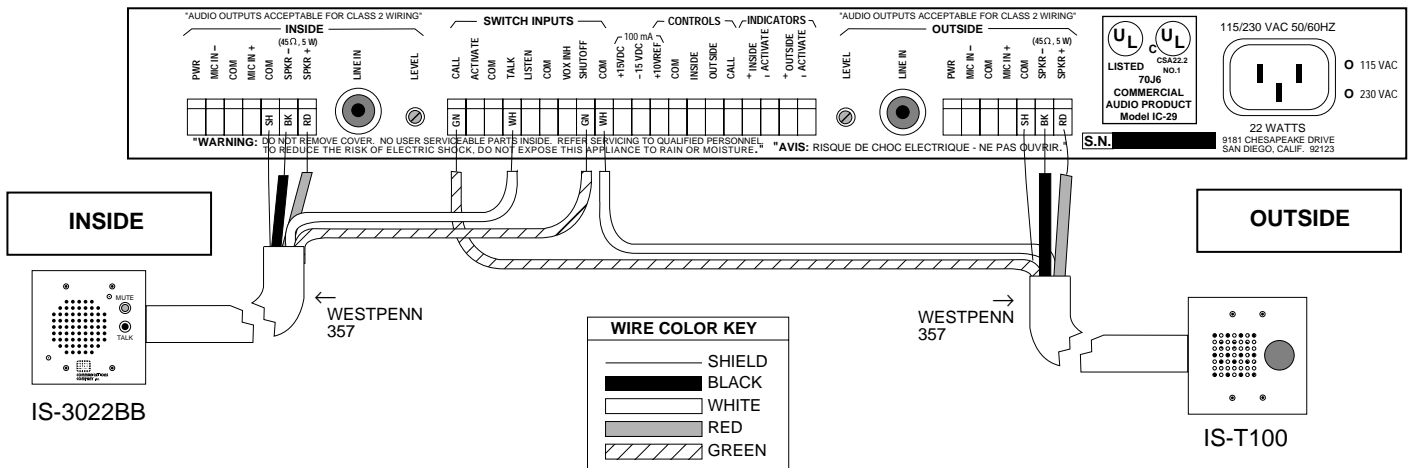
*Can be flush-mounted in the wall or used with the BB-302 surface-mount backbox.

This setup is used most often in vandal-resistant applications, or where separate microphones cannot be installed because of wiring or space restrictions. This system is Push-To-Talk from the inside, with Return-To-Listen to the outside. A call button on the IS-3100 turns on the amplifier and alerts the inside with a call tone.

The necessary jumpers are shown in black in the diagram below.



The intercom accessories are connected to the back of the IC-29 like this:



TYPICAL TICKET WINDOW SETUP

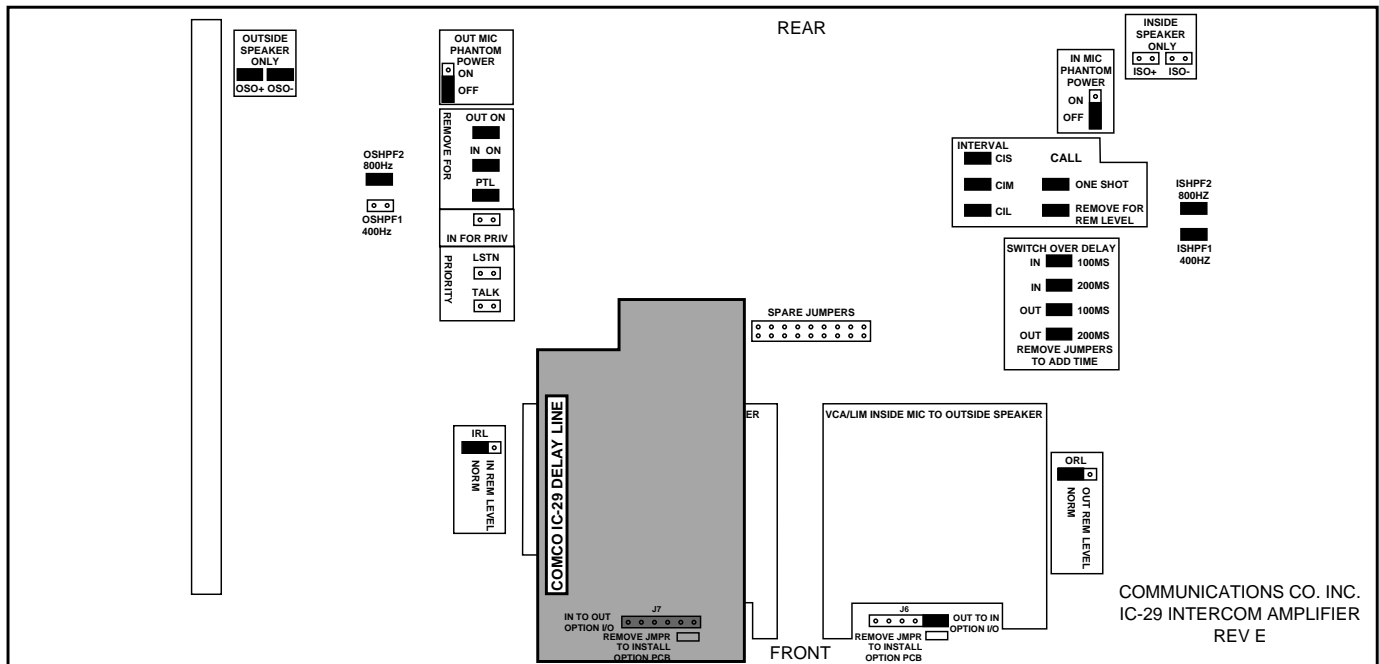
PARTS:

- 1) IC-29 Amplifier
- 1) IM-836 Gooseneck Microphone
- 1) IS-3022BB Speaker Station*
- 1) FM-DH-14 Window Speaker
- 1) IC-29 Delay Board (Optional)

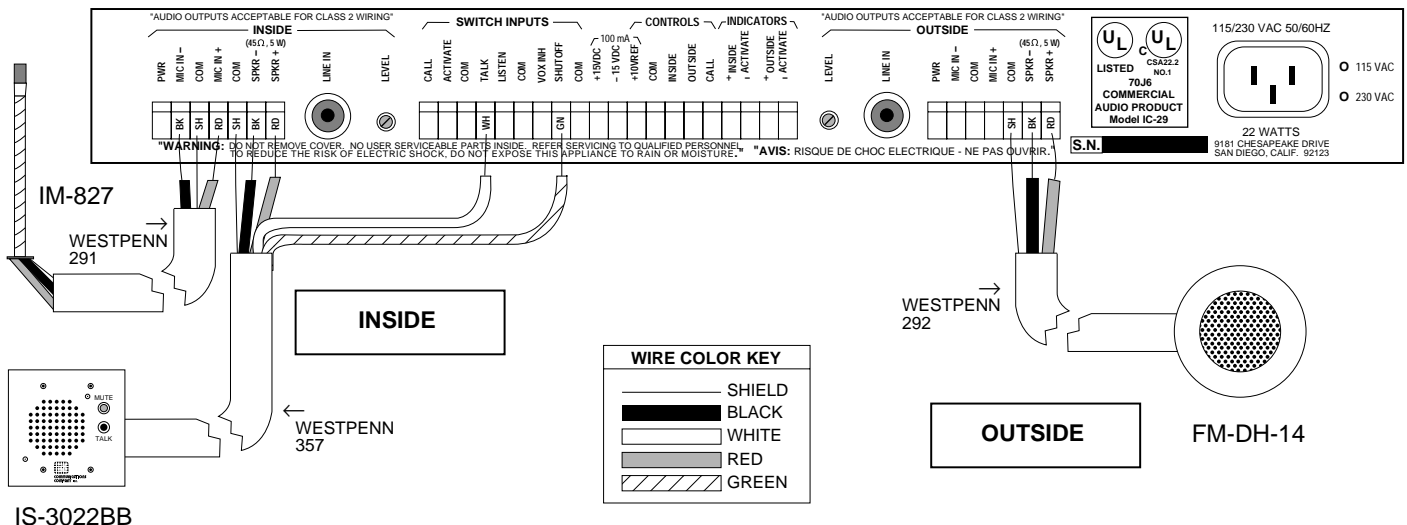
* Can be flush-mounted in the wall or used with the BB-302 surface-mount backbox.

This setup is for a typical hands-free ticket window intercom where the ticket taker has break-in priority over the customer. The system is voice-controlled from the inside, and returns to listening to the outside. Turning the VOX and ANTIVOX adjustments on the front controls the switching sensitivity. Two buttons are provided on the inside for muting and re-establishing the conversation. The FM-DH-14 is designed for mounting in a clear-glass window.

The necessary jumpers are shown in black in the diagram below.



The intercom accessories are connected to the back of the IC-29 like this:



TYPICAL CATH-LAB SETUP WITH HEADSET

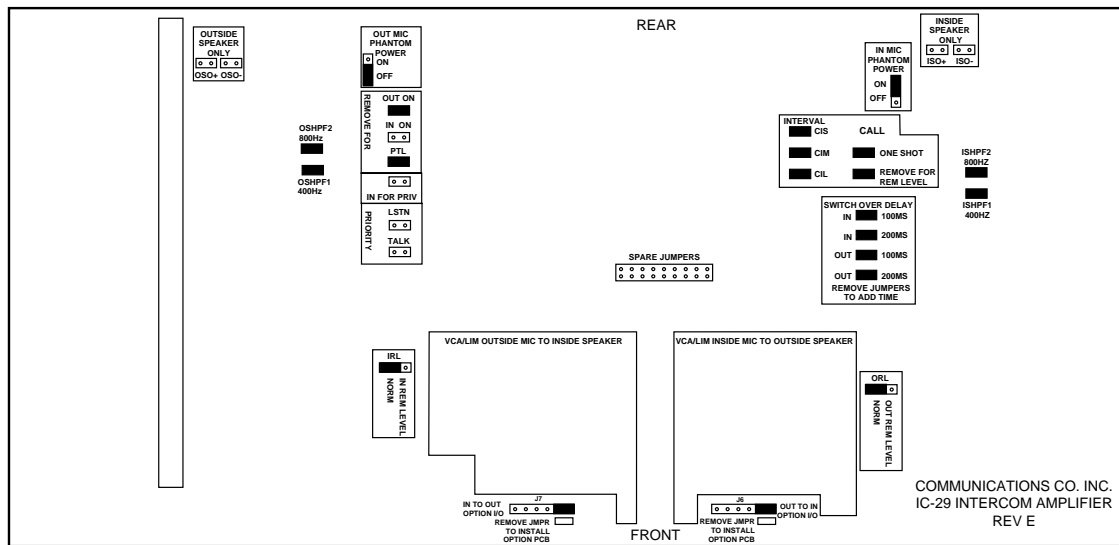
PARTS:

- | | | |
|----------------------------------|--|---|
| 1) IC-29 Amplifier | 1) BB-198 Backbox (Optional) | * Can be flush-mounted in the wall or used with the BB-302 surface-mount backbox. |
| 1) IM-827 Gooseneck Microphone | 1) JP-101F Headset Jack | |
| 1) DT-108 Headset | 1) FS-77 Footswitch | |
| 1) IS-3002 Control Room Speaker* | 1) IM-831C Cath-Lab Hanging Microphone | |
| 1) OS-161-4WP Speaker | 1) J-3FS Flush Mount Receptacle | |

This setup is for a typical hospital Cath-lab where the control room operator is always listening to the procedure room, and can step on a footswitch to talk out to the procedure room. The procedure room is completely hands-free. The control room operator can choose between wearing a headset or using a speaker/microphone combination. The control room speaker and microphone are disconnected when the headset is plugged into the headset jack.

The necessary jumpers are shown in black in the diagram below.

NOTE: Early versions of the IC-29 (Rev D) required a modification to the circuit board for this setup.



The intercom accessories are connected to the back of the IC-29 like this:

