

JB-9000 Surround Speaker Termination Panel

GENERAL

The KELMAR JB-9000 Speaker Terminal Box has been designed to provide a termination point for Auditorium Surround Speaker wires and for Screen Speaker conduits. The JB-9000 allows the Electrical Contractor to complete the installation of the Speaker conduits and pull in all wires prior to delivery and installation of the Sound Rack. The JB-9000 provides a convenient Termination and Test Point for Surround Speakers to minimize the wiring inside the Audio Rack.

JB-9000 Dimensions: 7" wide X 12" high X 3" deep.

The JB-9000 is intended to serve up to 12 Surround Speakers. For Auditoriums with more than 12 Surround Speakers and Bi or Tri- Amplification, use 2 or more JB-9000 Speaker Termination Boxes and more than 1 Screen Conduit.

The JB-9000 provides a Terminal Strip for a series / parallel Surround Speaker Connection. For Surround Arrays with less than even Speaker quantities, Resistors are provided to maintain proper Amplifier loading.

INSTALLATION

The JB-9000 should be located on the wall of the Projection Room at the Audio Rack. A typical installation is to locate the Audio Rack on the Operating Side of the Projector and the Platter on the Non-Operating side. For this installation, locate the Left Side of the JB-9000 8'-0" from the CENTERLINE of the Projection Port with the Bottom of the JB-9000 located at 4'-0" AFF.

Connection of the JB-9000 to the Audio Rack Should be made with Flexible Liquidtite or Sealtite Conduit. The JB-9000 has an opening on the bottom for a 1-1/4" Conduit to the Audio Rack. The top of the JB-9000 contains One opening for a 1-1/4" Screen Speaker Conduit and Two openings for 3/4" Surround Speaker Conduits. These can be punched to a larger size by the Electrical Contractor if required.

The 1-1/4" Sealtite to the Audio Rack Contains the Screen Speaker Wires plus 4 Wires for Left and Right Surround Speaker Arrays.

Refer to the following Termination Drawings:

NO.1453 for 6 or 8 Speakers

NO.1538 for 10 or 12 Speakers

If further information is required please contact:

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