

SWAMP(I)E-4

Sonnex® Multiroom Audio Expander, 4 Zone

1 Introduction

The SWAMPE-4 and SWAMPIE-4 are audio expanders for use with the SWAMP(I)-24X8 Sonnex® Multiroom Audio System. The SWAMPE-4 and SWAMPIE-4 are functionally identical. For simplicity within this guide, the term “SWAMPE-4” is used except where noted.

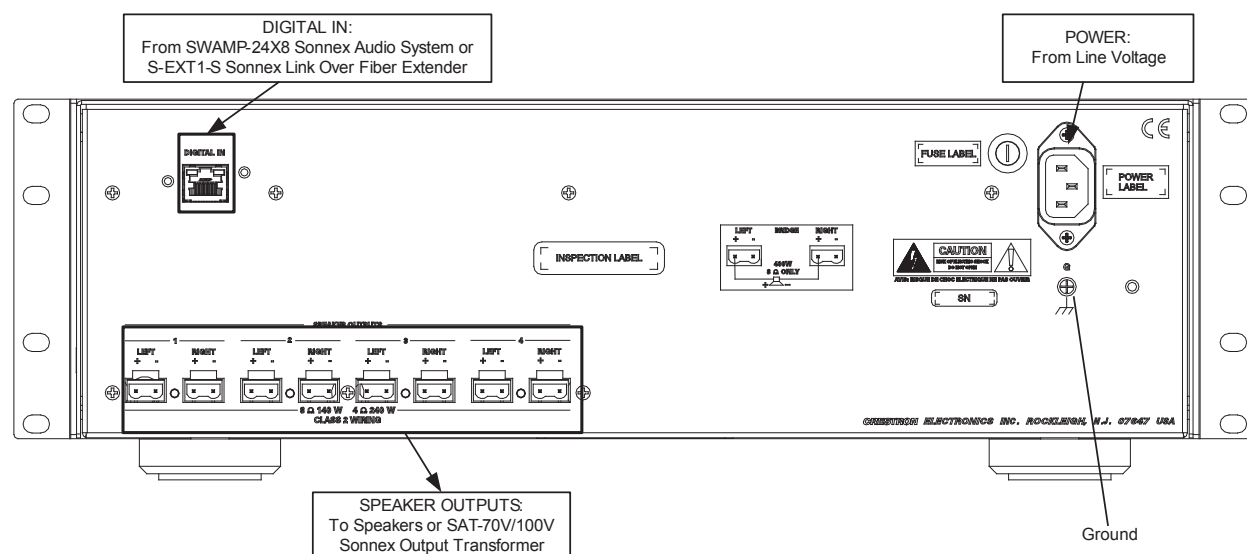
2 Hardware Hookup

Connect the Device

Make connections to the SWAMPE-4 as shown in the following diagram.

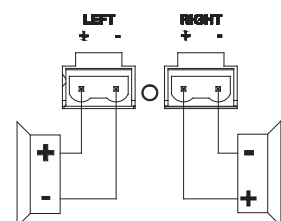
WARNING: This device is capable of delivering immense amounts of undistorted power to loudspeakers. Please use caution and adequate ear protection if listening to content at high volume levels as continued exposure to high sound pressure levels can cause permanent hearing impairment or loss.

CAUTION: Keep the device unplugged until all of the network and speaker wiring is complete.
CAUTION: Check the speaker wires for shorts and frayed wiring around the **SPEAKER OUTPUTS** connectors.



Speaker Connections

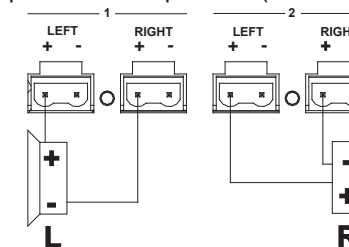
Make speaker connections to the SWAMPE-4 as shown in the following diagram.



NOTE: If the SAT-70V/100V Sonnex Output Transformer is connected to a speaker terminal, use the SAT-70V/100V profile built into the Sonnex Tools application to configure a high-pass filter on the zone that is connected to SAT-70V/100V. For details, refer to the Sonnex Tools help file.

Bridge Speaker Outputs (Optional)

Bridge speaker outputs to deliver more power to the speakers (8 ohm speakers only).



NOTE: If speaker outputs are to be bridged, they must be configured for bridged operation using the “Installer Mode” menu or Sonnex Tools. For more information, refer to the SWAMP(I)-24X8 Multiroom Audio System Operations Guide (Doc. 7049) at www.crestron.com/manuals or the Sonnex Tools help file.

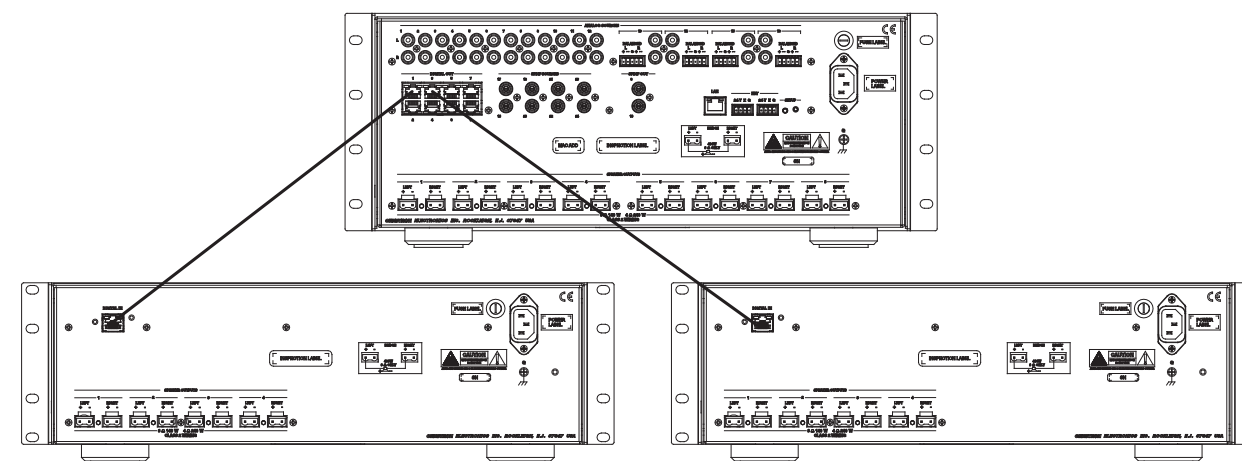
Connect to the SWAMP-24X8 Audio System or S-EXT1-S Link Over Fiber Extender

The SWAMPE-4 must be connected to a SWAMP-24X8 or S-EXT1-S via shielded CAT5 cable.

NOTE: When the SWAMP-24X8 is connected to a control system using Cresnet®, only one SWAMPE expander can be connected.

NOTE: When connecting a SWAMP-24X8 or S-EXT1-S to a SWAMPE-4, Crestron® recommends using Crestron DM-CBL-8G or high-quality CAT5e shielded twisted-pair cable (sold separately). Shielded connectors such as the DM-8G-CONN (sold separately) must be used.

NOTE: The maximum cable length between a SWAMP-24X8 or S-EXT1-S and SWAMPE-4 is 200 feet (61 meters).



The specific patents that cover Crestron products are listed at patents.crestron.com.

Crestron, the Crestron logo, Cresnet, and Sonnex are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. *Crestron is not responsible for errors in typography or photography.*

This document was written by the Technical Publications department at Crestron.
© 2013 Crestron Electronics, Inc.

For details, refer to the **SWAMP(I)E-4** Operations Guide, Doc. 7221.