

MUSICA™ Application Note

Musica Keypad with Local A/V Receiver

The
IP-Based
Distributed
Entertainment
Company.

Products Included:

Musica MU4602

or

Musica MU5066

Introduction

Using a local source in a room allows a user to have complete control over local sources without any other user interrupting the listening experience. Figure 1 depicts a local A/V receiver connected to a Musica system.

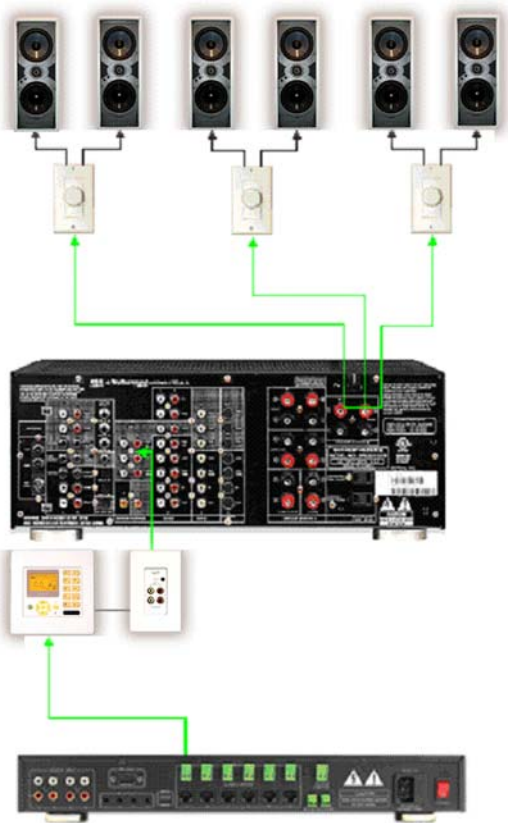


Figure 1 Local A/V Receiver connected to a Musica system

Pre-Wire

To pre-wire for a local source, complete the following steps:

1. Run CAT5e cable from from the keypad location to the Audio Port EIM connection.



2. Run speaker wire to the receiver location

NOTE: This should be in about the same location as the Audio Port (EIM).

Trim

1. Ensure that if any volume controls are used, you check the specifications of the amp and the load it can handle. For example, can the amp handle a 4-ohm load, and (if so) how many pairs of speakers are going to be running off that amp? Do not overload the amp.
2. Terminate both ends of the CAT5e with RJ45 modular ends and plug them into the EIM connections.
3. Terminate all speaker wires to the speakers and to the receiver.

Connections

1. Plug the RCA patch cables from the Audio Port (EIM) output to a receiver input.
2. Plug the receiver into the power outlet.
3. Make sure all your connections are secure.

Programming

1. Select the **EXT** option from the Musica keypad menu.
2. Select **EXT. AMP**.
The external output is a variable output on a 2.0 keypad and fixed on a 1.0 keypad.