

# RVL-6

## Modular Multi-Room Controller



### SPECIFICATIONS

**IR Range**  
18-30 feet @ 30 degrees off-axis.

**Audio Power Handling**  
150 watts/channel continuous music power.

**Frequency Response**  
20 Hz to 20kHz +0dB, -0dB (flat).

**Wiring Requirements**  
Individual runs of 2-conductor speaker wire and 2-conductor shielded IR cable. Connectors can accommodate 14-22 gauge wire.

**Overall Dimensions**  
Tabletop - 17" (432 mm) wide x 2" (51 mm) high x 15" (381 mm) deep. Rack Mount - 19" (483 mm) wide x 2" (51 mm) high x 15" (381 mm) deep.

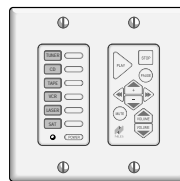
**Weight**  
9-1/2 lbs. (4 kg) net wt. w/o modules.  
15-1/2 lbs. (7 kg) net wt. with six RVC-1 Volume Modules.

### INTRODUCTION

The RVL-6 is a modular multi-room controller. Optional room control modules are inserted into the RVL-6 for each room: the RVC-1(volume and on/off) or the RSS-1(on/off only).

Using optional Niles remote controls, keypads or the front panel of the RVL-6, you can control speaker volume, local room on/off and spanning global system commands (All On and All Off). The RVL-6 enables you to control your IR controlled equipment from remote locations via IR sensors (using hand-held remote controls), or programmable IR keypads.

Choose the type of control you need freely. Combine any variation of controls in any room.



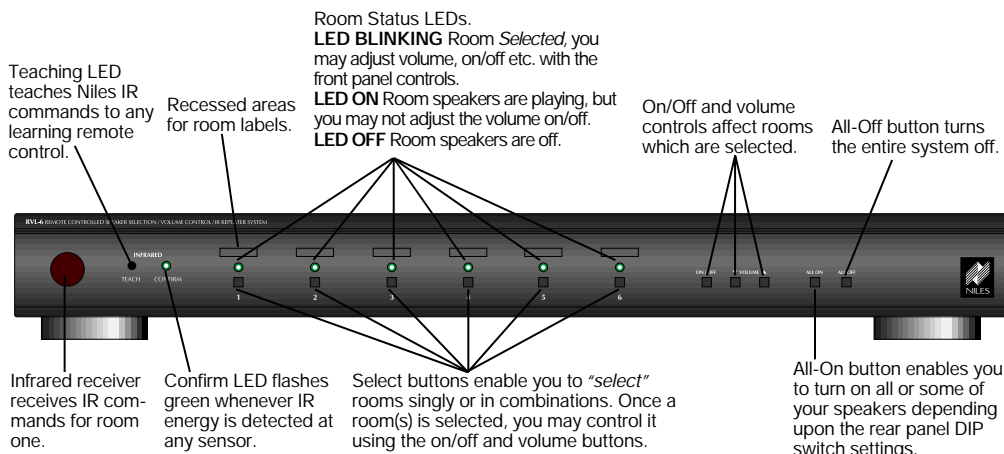
Automated Control via Niles IntelliPads® IR programmable keypads



Hand-held Remote Control via Niles IR Sensors



Basic System Control via Niles RP-6 Keypads



### FEATURES AND BENEFITS

#### Independent Room On/Off and Volume Control

The RVL-6 on/off and volume commands only affect the room you are in. You can raise and lower the volume without affecting anyone listening in another room.

#### Hand-Held Remote and Keypad Control

The RVL-6 can be operated by optional wall-mounted keypads (the Niles RP-6, RP-7 or IntelliPad®) and/or hand-held remote control in any room equipped with a Niles infrared sensor.

#### IntelliPad® Ready

The RVL-6 communicates the status of each room module to a corresponding Niles IntelliPad. Each IntelliPad in the system displays and controls whether its room is on or off. The IntelliPad's award-winning power synchronization circuitry enables you to create one-touch synchronized sequences to automate your system.

#### Total Front-Panel Control

You can turn on/off or adjust the volume of one room's speakers or simultaneously control any group of rooms using the front panel of the RVL-6. When entertaining family and friends, whole-house volume changes are easy and convenient.

#### Modular Construction

The RVL-6 uses modules based on the exact number of rooms you wish to control. With a single RVL-6 chassis you can control one to six rooms by installing either a remote volume/on/off module (RVC-1) or a simple on/off module (RSS-1) for each room. You only purchase the modules you need.

#### Easy System Expansion

Multiple RVL-6s can be combined for systems with up to 24 rooms (four RVL-6s and 24 control modules). All-On or All-Off commands can control all of the RVL-6s in a system.

Features and benefits continued on back cover