

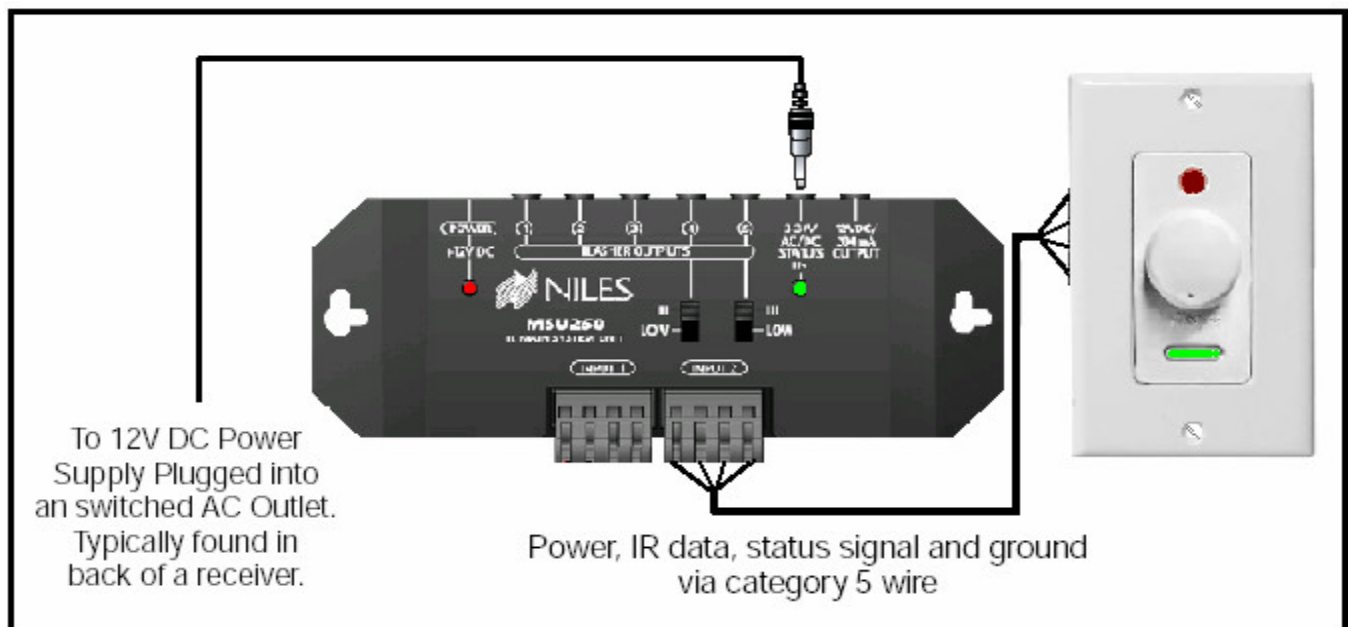


Date: 01/11/05  
To: All Niles Dealers and Representatives  
From: The Technical Support Department  
Subject: Status Power Requirements For Muting Volume Controls

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Since the introduction of the Automatic Muting Volume Controls, there have been some questions regarding the wiring and power requirements of these controls. All Automatic Muting Volume Controls include a muting relay feature, which requires the presence of 12VDC at the volume control location. If this voltage is not supplied to the volume control, the relay cannot be activated and the volume control will not allow the audio signal to be routed to the loudspeakers.

In the case of the MVC series of controls, the most convenient method of providing the needed voltage is by using the Niles MVC HUB4 Speaker Distribution Hub. In the case of the MVC100IR Infrared Sensing Volume Control, the necessary voltage is provided via the status conductor of the CAT5 wire connecting the MVC100IR to the IR Main System Unit. Both scenarios require that a 12VDC power supply be plugged into a 120volt switched outlet on the audio receiver and run into the 3-30 volt status input on the MVC HUB4 or IR Main System Unit. A sample-wiring diagram has been provided to help illustrate this.



Should you have any questions, please feel free to contact Niles Technical Support at 1-800-289-4434 between the hours of 8am and 7pm Eastern Time, Monday through Friday.