



Actual Size

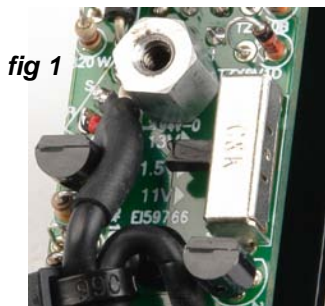
The RS is a small device with a lot of functionality when used with the following Remote Audio products: BDSv3, MEONv2, HOT STRIP, and SHUNT BOX. It remotely switches connected devices ON/OFF and provides a low battery warning at three user-selectable voltages. The lightweight, yet rugged, powdercoated aluminum chassis can withstand a lifetime of use. Its small size allows it to be placed virtually anywhere on the bag or cart.

**Connecting the RS**

The RS utilizes a six pin Lemo-style circular connector that allows it to interface with Remote Audio's BDSv3, MEONv2, HOT STRIP, and SHUNT BOX. The Lemo-style connector is of the push-pull locking type, and is keyed so it can only be inserted one way. DO NOT attempt to disconnect the cable by twisting or un-screwing; doing so will damage the connectors.

**Low Battery Indicator**

The illuminated toggle switch is a bi-color type that indicates when your power source (typically a battery) falls below a certain voltage level. This threshold voltage is selectable via a switch inside the RS (**fig 1**).



Three voltages are available for use with the most common battery chemistries:

- 13V - for Lithium-Ion
- 11.5V - for Nickel-Metal Hydride\*
- 11V - for Lead Acid ("Gel Cells")

(\* - Default Factory Setting)

When the battery voltage falls below the selected threshold, the illuminated toggle will switch from Green to Red. Battery voltage is influenced by the current draw of connected devices, so some experimentation may be needed to find the correct threshold for your setup.

To open the RS, remove the screw in the back panel and separate the two halves of the shell. This will allow direct access to the threshold switch.



**Using the RS with the BDSv3 or SHUNT BOX**

With the RS connected, and the BDSv3 or SHUNT BOX toggle switch is in the OFF position, the RS controls the on/off circuit of the connected device. This allows the device to be placed deep in the bag or cart, out of the way. To turn the BDSv3 or SHUNT BOX on or off with the RS, flip the RS's toggle to the "ON" position. When on, the toggle switch will illuminate green or red, depending on voltage. If the BDSv3 or SHUNT BOX toggle switch is in the ON position, the RS will not turn off the device. This can be used as a way to "lock" the BDSv3 or SHUNT BOX in the ON position to prevent accidental power cycling.

**Using the RS with the HOT STRIP and MEONv2**

Flipping the toggle on the RS will turn the connected device (HOT STRIP or MEONv2) on, and cause the associated LED on the device to illuminate. This indicates that the RS is now the "master", and powering ON and OFF can only occur through the use of the RS's ON/OFF switch.

**Repairs**

Items needing repair may be sent directly to:  
 Remote Audio Products  
 220 Great Circle Road, Suite 114  
 Nashville, TN 37228

Prior to returning any items, contact Remote Audio for an RA# (return authorization number) at 615-256-3513, or [repairs@remoteaudio.com](mailto:repairs@remoteaudio.com)

**Specifications:**

Connector Type:	Lemo-style 6-pin
Cable Length:	24 inches
Voltage Requirements:	9 - 20 VDC
Current Draw:	~20 mA
Dimensions:	.7" x .88" x 1.7"

**Limited Warranty**

Remote Audio warrants the RS against defects in materials and workmanship for a period of one (1) year from the date of original retail purchase. Remote Audio will repair or replace qualifying products at its discretion at no charge. Please visit our website for complete terms and conditions or contact us at [info@remoteaudio.com](mailto:info@remoteaudio.com).