



Actual Size

Connecting the RM

The RM utilizes a six pin Lemo-style circular connector that allows it to interface with Remote Audio's BDSv3, Hot Strip, and Shunt Box. The cable is non-directional and has male connectors on both ends. The Lemo-style connectors are of the push-pull locking type, and are keyed so they can only be inserted one way.

Using the RM

With the BDSv3:

When connected to the RM, and the BDSv3 toggle switch is in the OFF position, the RM controls the on/off circuit of the BDSv3. This allows the BDSv3 box to be placed deep in the bag, out of the way. To turn the BDSv3 on or off with the RM, press and hold both buttons of the RM for three seconds. When on, the RM will display the voltage of the power source. Pressing the lower button (labeled "AMPS") will display the current draw of the devices being powered for as long as the AMPS button is pressed. If the BDSv3 toggle switch is in the on position, the RM will not turn off the BDSv3. In this case, the on-off function of the RM will only turn on and off the meter display.

With the Hot Strip:

Holding both buttons on the RM will turn the Hot Strip and RM on, and cause both LED indicators on the Hot Strip to illuminate. This indicates that the RM is now the "master", and powering ON and OFF can only occur through the use of the RM's buttons. When on, the RM will display the voltage of the power source. Pressing the lower button (labeled "AMPS") will display the current draw of the devices being powered for as long as the AMPS button is pressed.

With the Shunt Box:

Operation is identical to the BDSv3. When connected to the RM, and the Shunt Box toggle switch is in the OFF position, the RM controls the on/off circuit of the Shunt Box. This allows the Shunt Box to be placed deep in the bag/cart, out of the way. To turn the Shunt Box on or off with the RM, press and hold both buttons of the RM for three seconds. When on, the RM will display the voltage of the power source. Pressing the lower button (labeled "AMPS") will display the current draw of the devices being powered for as long as the AMPS button is pressed. If the Shunt Box toggle switch is in the on position, the RM will not turn off the Shunt Box. In this case, the on-off function of the RM will only turn on and off the meter display.

Memory

The RM has a 30 second internal memory that remembers its status (ON or OFF) when disconnected from the power source. This is useful when doing a quick-change of a battery in a bag, as the RM will turn the distribution system back on as soon as power is reapplied from the source. After 30 seconds without power, the RM will default to the OFF state.

Mounting Clip

The RM comes with a stainless steel clip to aid in securing the box to a bag or strap. Additional holes on the box are available for positioning the clip in various directions. Velcro® strips are also included for situations where the clip is not desired. NOTE: Keep the original clip screws. Attaching the clip with screws longer than those originally supplied can damage the RM and void the warranty.

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

Specifications:

Connector Type:	Lemo-style 6-pin (female on box, male on cable)
Voltage Requirements:	9 - 20 VDC
Current Draw:	20 mA
Dimensions:	1" x 1.3" x 2.3"

Limited Warranty

For a period of 1 year from the time of sale, defects in parts and workmanship will be either repaired or replaced at the determination of Remote Audio. Dated proof of purchase required.