

Quadpack

Power/Audio Adapter



**Power & Audio Adapter
for SRa Series
Compact Receivers**

Fill in for your records:

Serial Number:

Purchase Date:

Table of Contents

General Technical Description3

Side Panels3

Receiver Installation.....4

Receiver Removal.....4

Replacement Parts & Accessories5

Specifications6

Service and Repair7

General Technical Description

Designed for portable applications in the field, the Quadpack simplifies the mounting and interconnection of two SRa receivers for 4 audio channels. The Quadpack's lightweight and rugged design make it perfect for bag systems, leaving you plenty of room for your mixer, recorder and transmitters for audio feed to cameras. The Quadpack keeps it all neatly routed and easy to access with one set of audio outputs to feed a recorder and the other to feed the mixer.

The Quadpack uses an external DC source through one or both of the connectors. Circuitry is in place between the two jacks to pull power from the jack with the higher voltage. You can use this to provide a backup power supply to avoid interruption if the power is cut to one of the jacks for any reason.



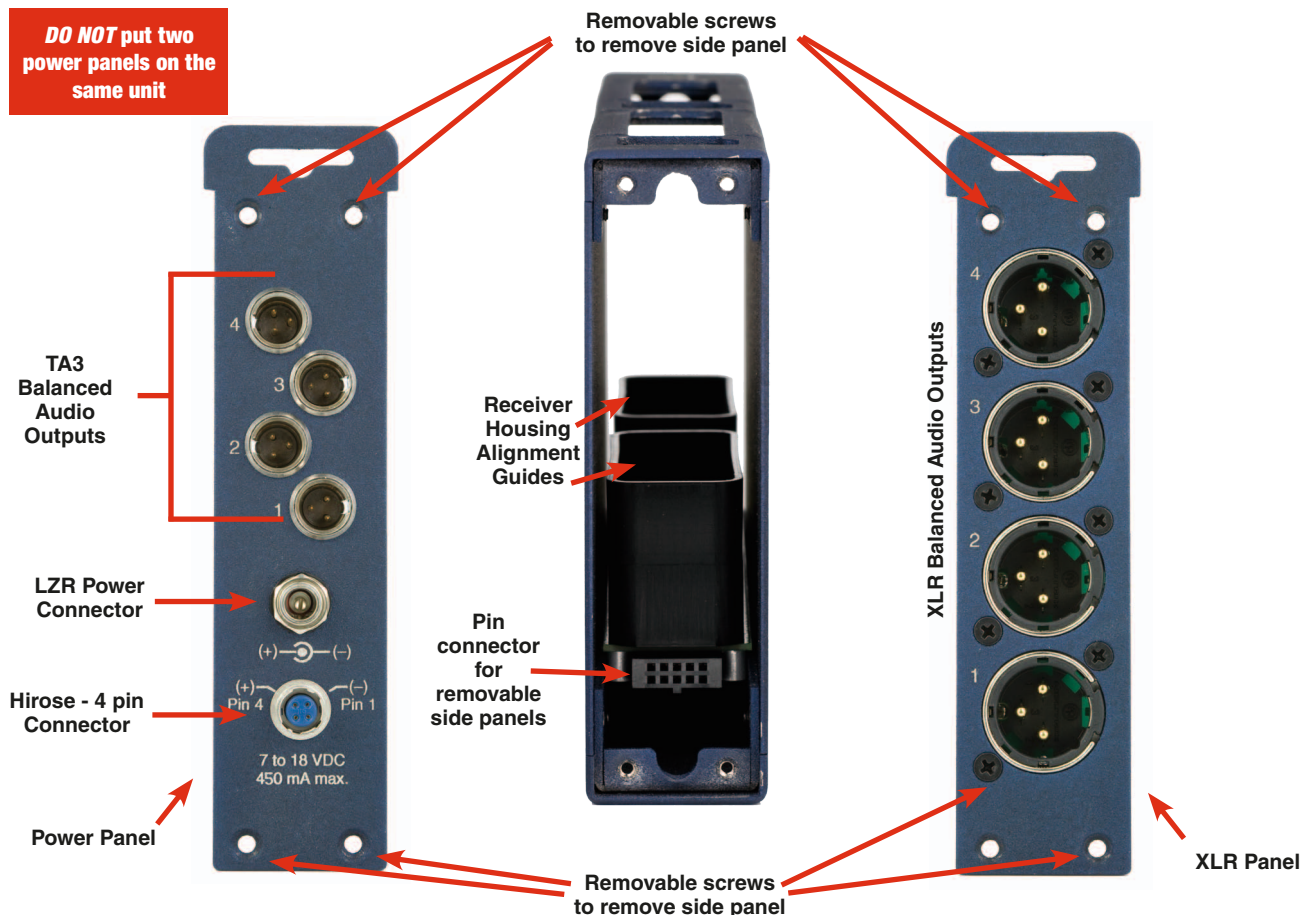
Side Panels

The Quadpack provides LZR and Hirose 4-pin power connectors, 4 balanced TA3 outputs and 4 balanced XLR connectors on interchangeable side panels.

The side panels have four screws, two on the top and two on the bottom, that you can use to remove the panel and switch panels to their opposite sides if needed.

Use a connector (such as Hirose, Power or XLR) on one of the lower connectors to remove the panel. Prying or forcing the panel open with a screwdriver or other tool may bend pins in the connector and cause damage.

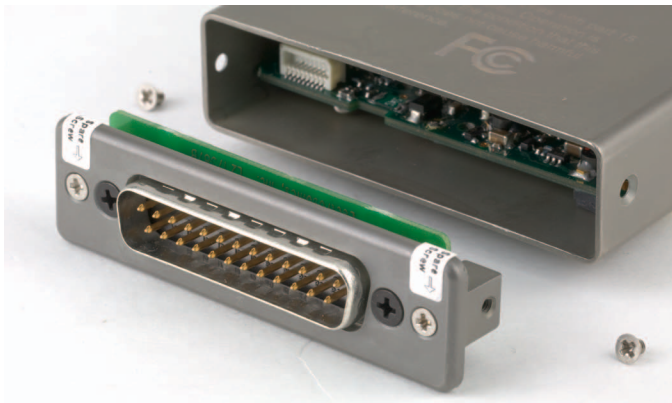
Pin connectors for side panels are located on the lower end of the panel.



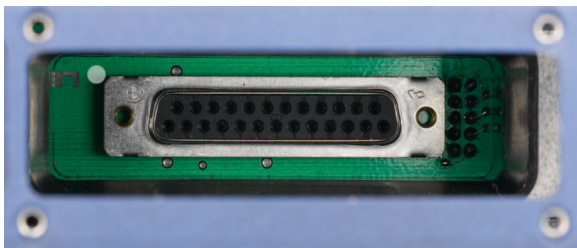
Receiver Installation

Installing Receivers To Quadpack

First install the SRUNI rear panel adapter.



The mating 25-pin connector inside each slot on the Quadpack provides power and audio connections.



Install the SR receiver into the Quadpack by aligning it with the internal guide and DB25 connector, and sliding it in until it seats firmly. The front panel flange should sit flush with the top panel of the Quadpack.

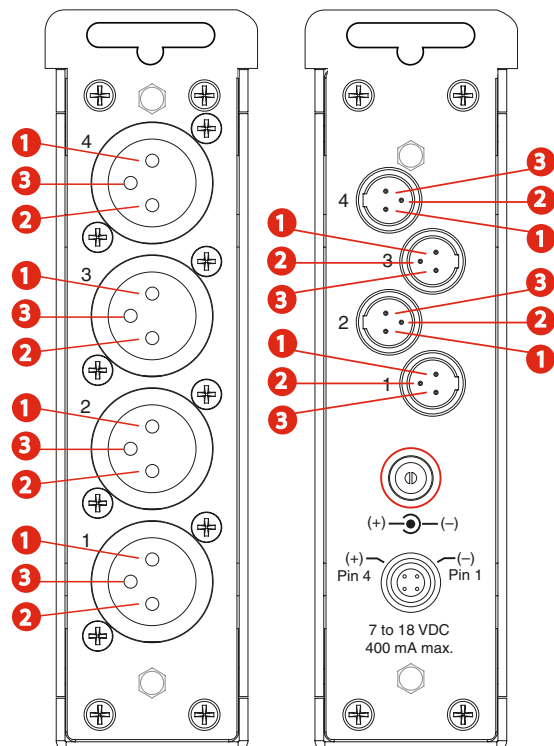
Receiver Removal

Removing Receivers From Quadpack

Remove receivers from the Quadpack by first loosening the 4 mounting screws, inserting the Delrin tool into the notch and prying upward to release the receiver from the DB25 connector.



Pin-out/Polarity Diagram



- 1 - Ground
- 2 - Audio (+)
- 3 - Audio (-)

Replacement Parts & Accessories

21586

6 ft. long power cable; locking LZR style plug to stripped and tinned leads.



21746

Power cable with locking, right angle connector to stripped and tinned; 12 inch length.



21762

Neutrik right angle XLR male connector with 5 selectable cable outlet positions; cast metal housing



BATTLED

General purpose adapter for L or M style rechargeable batteries. For use as primary or backup power supply. Includes PSLZRDUAL cable. BATTERY NOT INCLUDED



PSLZRDUAL

Dual right angled power cord with locking LZR connectors; 6 foot length.



CH20

Power supply with locking LZR style plug



DCR15/1A6U

Power supply. 90-240 VAC, 50/60 Hz input; 15 VDC (regulated), 1.6 A max. output, 18 W, locking LZR style plug



MCSRPT

15" audio output cable, 3-pin TA female to stripped and tinned.



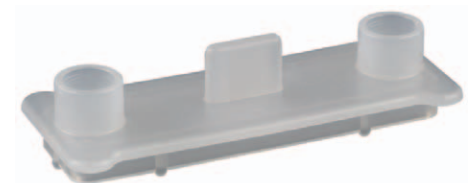
P1246

Delrin tool for receiver removal and loosening coaxial antenna leads.



P1139

Blank slot cover



P200

12" power cable, Hirose 4-pin to LZR locking, coax, power connector.



RATPAC

Kit for single right angle 3 or 5-pin TA connector for transmitter inputs or SR receiver outputs.



Specifications

Dimensions:	H 4.95 in. x W 9.40 in. x D 1.40 in.
Weight:	Assembly only: 1 lbs., 5 ozs. (0.6614 kg)
	With 2-SRa5P receivers: 2 lbs., 3 ozs. (1.031 kg)
	With 2-SRa5P receivers: 2 lbs., 4 ozs. (1.077 kg)
Power Interface Connector:	dB-25 (Unislot)
Audio Outputs:	4 Balanced XLR-Male 4 Balanced TA3-Male
Power:	Hirose 4-pin Coaxial (LZR)
Power Requirements:	7 to 18 VDC 400 mA max

Specifications subject to change without notice

Service and Repair

If your system malfunctions, you should attempt to correct or isolate the trouble before concluding that the equipment needs repair. Make sure you have followed the setup procedure and operating instructions. Check the inter-connecting cables and then go through the **Troubleshooting** section in this manual.

We strongly recommend that you **do not** try to repair the equipment yourself and **do not** have the local repair shop attempt anything other than the simplest repair. If the repair is more complicated than a broken wire or loose connection, send the unit to the factory for repair and service. Don't attempt to adjust any controls inside the units. Once set at the factory, the various controls and trimmers do not drift with age or vibration and never require readjustment. **There are no adjustments inside that will make a malfunctioning unit start working.**

LECTROSONICS' Service Department is equipped and staffed to quickly repair your equipment. In warranty repairs are made at no charge in accordance with the terms of the warranty. Out-of-warranty repairs are charged at a modest flat rate plus parts and shipping. Since it takes almost as much time and effort to determine what is wrong as it does to make the repair, there is a charge for an exact quotation. We will be happy to quote approximate charges by phone for out-of-warranty repairs.

Returning Units for Repair

For timely service, please follow the steps below:

- A. DO NOT return equipment to the factory for repair without first contacting us by email or by phone. We need to know the nature of the problem, the model number and the serial number of the equipment. We also need a phone number where you can be reached 8 A.M. to 4 P.M. (U.S. Mountain Standard Time).
- B. After receiving your request, we will issue you a return authorization number (R.A.). This number will help speed your repair through our receiving and repair departments. The return authorization number must be clearly shown on the **outside** of the shipping container.
- C. Pack the equipment carefully and ship to us, shipping costs prepaid. If necessary, we can provide you with the proper packing materials. UPS is usually the best way to ship the units. Heavy units should be "double-boxed" for safe transport.
- D. We also strongly recommend that you insure the equipment, since we cannot be responsible for loss of or damage to equipment that you ship. Of course, we insure the equipment when we ship it back to you.

Lectrosonics USA:

Mailing address:

Lectrosonics, Inc.
PO Box 15900
Rio Rancho, NM 87174
USA

Shipping address:

Lectrosonics, Inc.
581 Laser Rd.
Rio Rancho, NM 87124
USA

Telephone:

(505) 892-4501
(800) 821-1121 Toll-free
(505) 892-6243 Fax

Web:

www.lectrosonics.com

E-mail:

sales@lectrosonics.com

Lectrosonics Canada:

Mailing Address:

49 Spadina Avenue,
Suite 303A
Toronto, Ontario M5V 2J1

Telephone:

(416) 596-2202
(877) 753-2876 Toll-free
(877-7LECTRO)
(416) 596-6648 Fax

E-mail:

Sales: colinb@lectrosonics.com
Service: joeb@lectrosonics.com

LIMITED ONE YEAR WARRANTY

The equipment is warranted for one year from date of purchase against defects in materials or workmanship provided it was purchased from an authorized dealer. This warranty does not cover equipment which has been abused or damaged by careless handling or shipping. This warranty does not apply to used or demonstrator equipment.

Should any defect develop, Lectrosonics, Inc. will, at our option, repair or replace any defective parts without charge for either parts or labor. If Lectrosonics, Inc. cannot correct the defect in your equipment, it will be replaced at no charge with a similar new item. Lectrosonics, Inc. will pay for the cost of returning your equipment to you.

This warranty applies only to items returned to Lectrosonics, Inc. or an authorized dealer, shipping costs prepaid, within one year from the date of purchase.

This Limited Warranty is governed by the laws of the State of New Mexico. It states the entire liability of Lectrosonics Inc. and the entire remedy of the purchaser for any breach of warranty as outlined above. NEITHER LECTROSONICS, INC. NOR ANYONE INVOLVED IN THE PRODUCTION OR DELIVERY OF THE EQUIPMENT SHALL BE LIABLE FOR ANY INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL, OR INCIDENTAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THIS EQUIPMENT EVEN IF LECTROSONICS, INC. HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT SHALL THE LIABILITY OF LECTROSONICS, INC. EXCEED THE PURCHASE PRICE OF ANY DEFECTIVE EQUIPMENT.

This warranty gives you specific legal rights. You may have additional legal rights which vary from state to state.

