

Audio Output Adapter

The output of any SR Series receiver can be delivered in analog or digital audio formats using this adapter. The unit will work with all receiver versions to provide audio in the following formats:

- AES3 digital audio at 48 kHz sampling with an internal clock
- AES3 digital audio with an external word clock at 44.1, 48 or 96 kHz sampling
- Balanced analog audio from - 50 dBu to +5 dBu in 1 dB steps



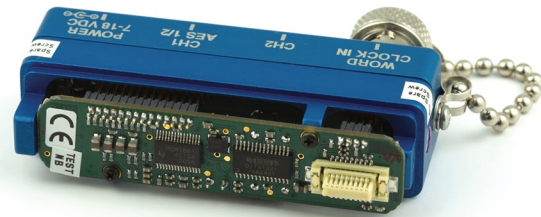
One or two channels of digital audio are delivered from the CH1 jack. The CH2 jack delivers analog audio at all times. The selected diversity mode on the receiver will determine if the CH1 and CH2 outputs deliver the same audio signal or two separate audio signals.



Output mode selector

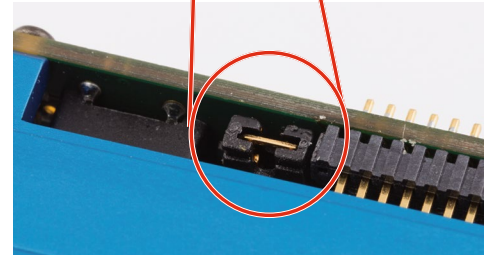
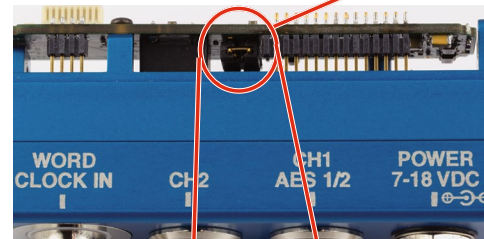


The standard multi-pin interface is the same on all SR Series receiver output adapters. The housing is machined from a solid aluminum billet for ruggedness.

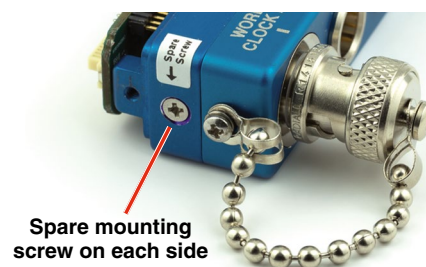
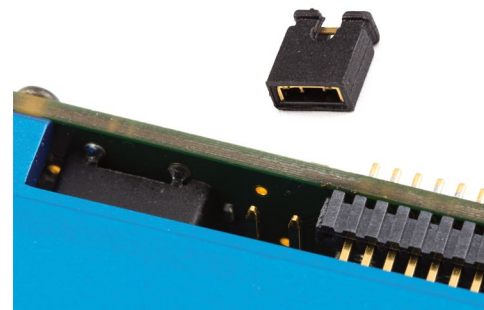


A 75 ohm termination of the word clock connection is applied by a jumper, installed by default at the factory.

75 ohm jumper



The jumper can be removed if not required by your word clock distribution system.



Specifications

Digital Output

Type:	AES3/EBU
Output Level:	-11 dBFS
Sample Rate	
Internal clock:	48 kHz
External clock:	44.1, 48 or 96 kHz
THD:	0.15%
Output Connectors:	TA3 male (mini XLR)

Word Clock Input

Parameter:	Standard TTL level
Termination:	75 ohm (removable)
Connector:	BNC

Analog Output

Type:	Balanced
Output Level:	-50 to +5 dBu in 1 dB steps
THD:	0.15%
Power Requirements:	7 min. to 18 max. VDC
(with SRC receiver)	<ul style="list-style-type: none"> • 345 mA at 7 VDC • 200 mA at 12 VDC • 135 mA at 18VDC

Optional Power Cables

21425

6 ft. long power cord; coaxial to stripped & tinned leads.
Coaxial plug: ID-.080"; OD-.218"; Depth-.5".



21747



Locking LZR style plug to stripped and tinned; 6 feet long.

21472

6 ft. long power cord; coaxial to stripped & tinned leads.
Right angle coaxial plug: ID-.075"; OD-.218"; Depth-.375"



21746



Locking LZR style plug to stripped and tinned; 12 inches long.

PS200



Hirose 7-4 pin to LZR type locking plug, 12" long.

21586

DC16A Pigtail power cable, LZR stripped & tinned.
Thread lock collar.

