

Audio Output Adapter

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

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



In the AES Modes, one or two channels of digital audio are delivered from the CH1 Jack. The selected diversity and mix mode functions on the receiver will determine if the CH1 and CH2 outputs deliver the same audio signal or two separate audio signals.

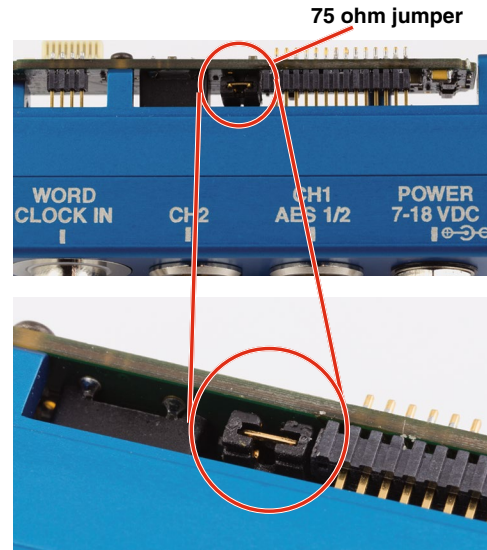


Output mode selector

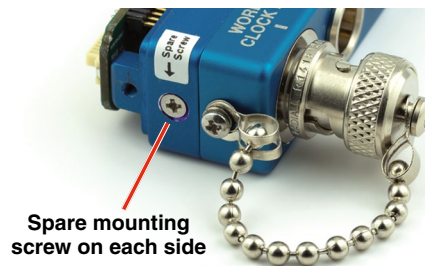
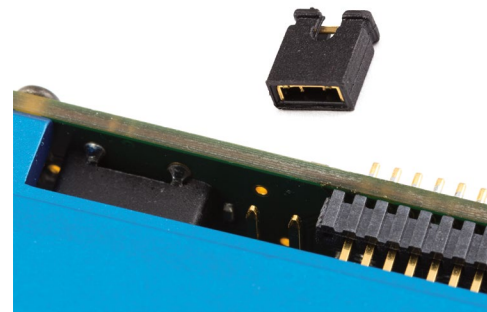


The standard multi-pin interface is the same on all SR Series receiver output adapters. The housing is machined from a solid aluminum billet for ruggedness.

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



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



Optional Power Cables

21425

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



21472

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



21586

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



21747



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

21746



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

PS200

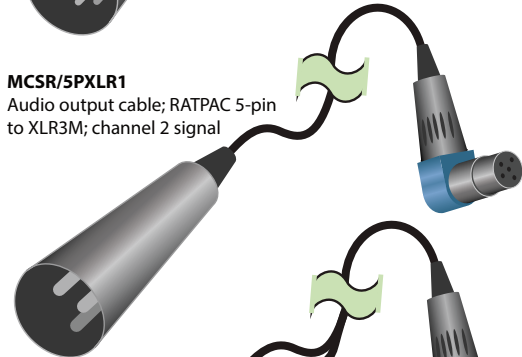


Hirose 7-4 pin to LZR type locking plug, 12" long.

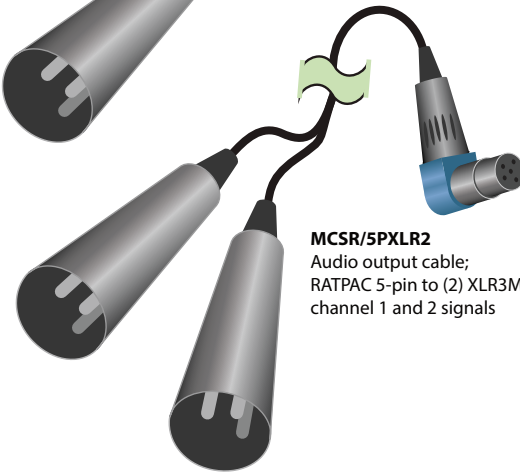
Optional Audio Cables



MCSR/5PXLRS5
Audio output cable; RATPAC 5-pin to XLR5M; channel 1 and 2 signals



MCSR/5PXL1
Audio output cable; RATPAC 5-pin to XLR3M; channel 2 signal



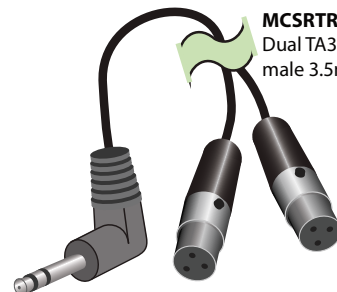
MCSR/5PXL2
Audio output cable; RATPAC 5-pin to (2) XLR3M; channel 1 and 2 signals



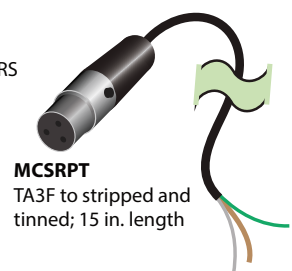
MCSRXLR
TA3F to XLR3M; 15 in. length



MCXLRF
AT3F to XLR3F; 12 in. length



MCSRTRS
Dual TA3F to male 3.5mm TRS



MCSRPT
TA3F to stripped and tinned; 15 in. length

Output Matrix

MIX MODE DIRECT		
DIV MODE SWITCHED		
SRAES3 MODE	JACK	CHANNEL/S
ANALOG	JACK 1	1
	JACK 2	2
AES3/EBU	JACK 1	1 and 2
	JACK 2	n/a

DIV MODE RATIO		
SRAES3 MODE	JACK	CHANNEL/S
ANALOG	JACK 1	1
	JACK 2	1
AES3/EBU	JACK 1	1
	JACK 2	1

MIX MODE BOTH		
DIV MODE SWITCHED		
SRAES3 MODE	JACK	CHANNEL/S
ANALOG	JACK 1	1 and 2
	JACK 2	2 and 1
AES3/EBU	JACK 1	1 and 2
	JACK 2	n/a

MIX MODE MIX TO 2		
DIV MODE SWITCHED		
SRAES3 MODE	JACK	CHANNEL/S
ANALOG	JACK 1	n/a
	JACK 2	1 and 2
AES3/EBU	JACK 1	1 and 2
	JACK 2	n/a

MIX MODE MIX TO 1		
DIV MODE SWITCHED		
SRAES3 MODE	JACK	CHANNEL/S
ANALOG	JACK 1	1 and 2
	JACK 2	n/a
AES3/EBU	JACK 1	1 and 2
	JACK 2	n/a

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

