

# SourceFlex™ System

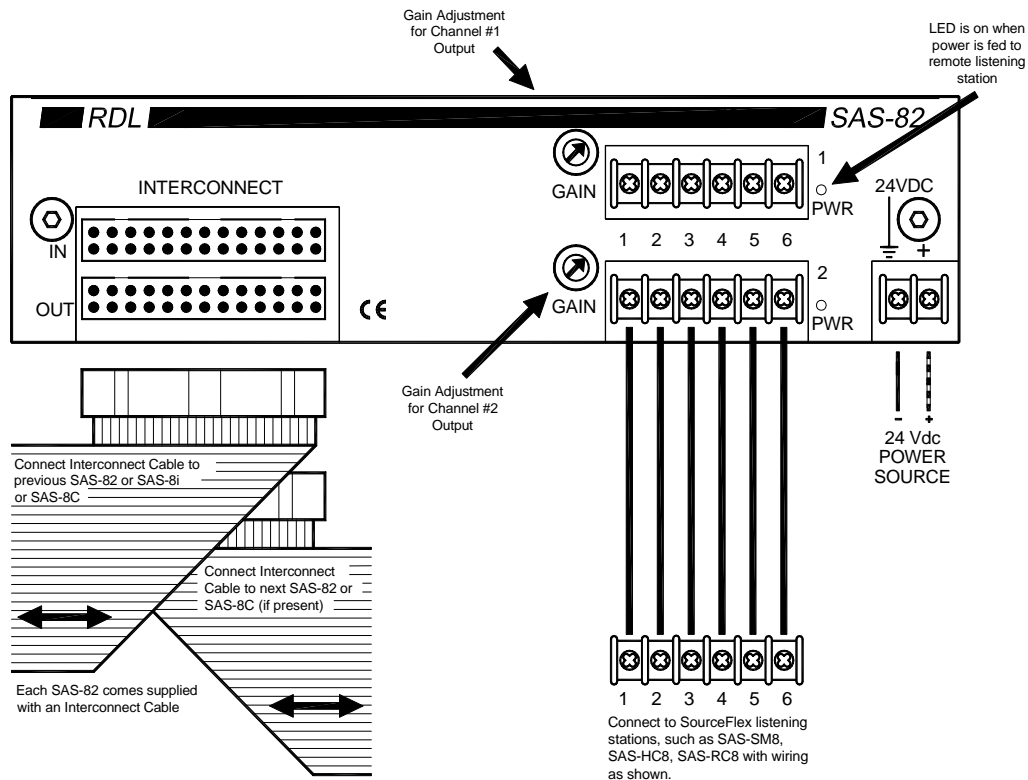
## Model SAS-82

### Audio Input Interface

## Installation/Operation



EN55103-1 E1-E5; EN55103-2 E1-E4  
Typical Performance reflects product at publication time exclusive of EMC data, if any, supplied with product. Specifications are subject to change without notice.



- 1] Set SAS-82 GAIN controls fully CCW and connect power to SAS-82.
- 2] Connect ribbon cable from prior SourceFlex product, SAS-82, SAS-8i or SAS-8C.
- 3] Wire output channel "1" (upper) terminals 1 through 6 directly to terminals 1 through 6 of Sourceflex remote listening station. Repeat for output channel "2".
- 4] Verify PWR LED is illuminated for each output. If LED is not illuminated, there is a wiring short.
- 5] Connect remote listening stations and run the remote station gain to maximum.
- 6] Set each GAIN pot on the SAS-82 for the maximum desired listening level.

### TYPICAL PERFORMANCE

Audio/Control Inputs: 24-pin ribbon cable header driven from SAS-8i (or other SAS-82 or SAS-8C loop-thru jack, input cable included with SAS-82)

Audio/Control Outputs: 1 - 24-pin ribbon cable header loop-through output to drive additional SAS-82 or SAS-8C  
2 - removable terminal blocks to interface with SourceFlex devices (example, SAS-SM8 Sonic Mushroom)

Audio Output Gain Range: 40dB (trimpot presettable)

Frequency Response: 50 Hz - 35 kHz (+/-1 dB)

THD+N: < 0.1% (20 Hz - 20 kHz) @ 1 kHz

Indicators (2): LED – output power present

Power Requirement: 24 to 33 Vdc @ 50 mA, Ground-referenced  
Note: Current requirement is increased by the load connected. For example, 500mA is required when 2 SAS-SM8s are connected.

Mounting: Standard Rack-Up® series mounting

Dimensions: Height: 1.7 in 4.3 cm  
Length: 5.8 in 15.0 cm  
Depth: 2.0 in 5.1 cm (case only)  
2.5 in 6.4 cm (including block)