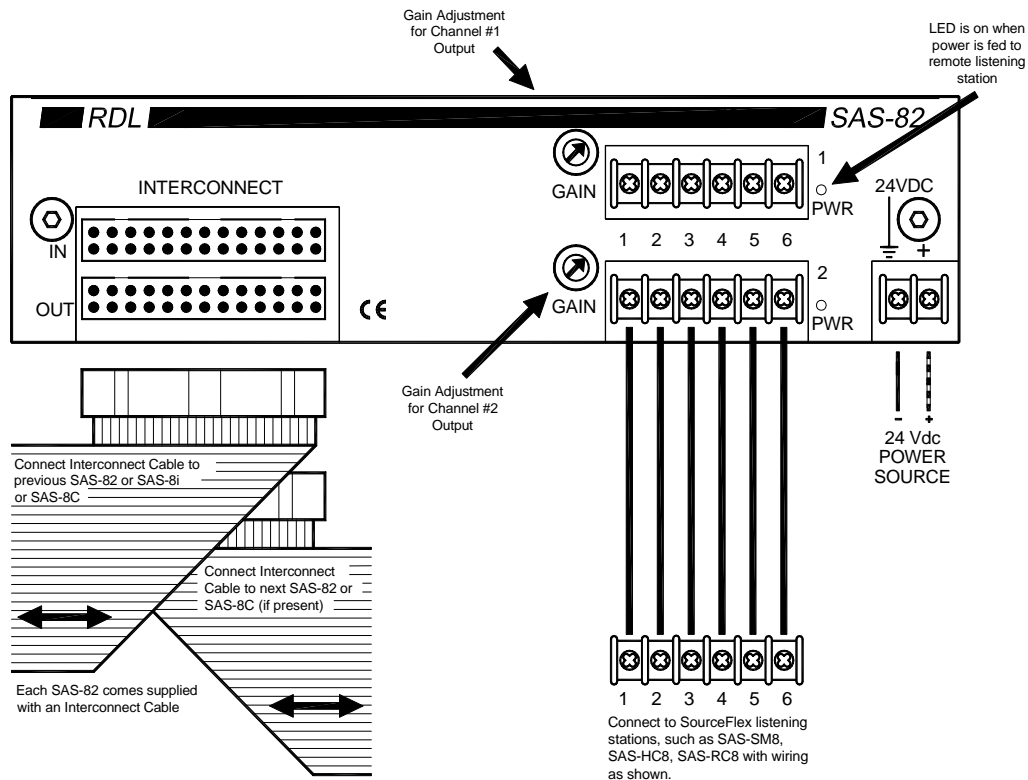# SourceFlex™ System
## Model SAS-82
## Audio Input Interface

# 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) | Indicators (2): | LED – output power spresent | |
| | | Power Requirement: | 24 to 33 Vdc @ 50 mA, Ground-referenced Note: Current requirement is increased by | |
| Audio/Control Outputs: | 1 - 24-pin ribbon cable header loop-through output to drive additional SAS-82 or SAS-8C | | the load connected. For example, 500mA is required when 2 SAS-SM8s are connected. | |
| | 2 – removable terminal blocks to interface with SourceFlex devices (example, SAS-SM8 Sonic Mushroom) | Mounting: | Standard Rack-Up® series mounting | |
| | | Dimensions: | Height: 1.7 in | 4.3 cm |
| Audio Output Gain Range: | 40dB (trimpot presettable) | | Length: 5.8 in | 15.0 cm |
| Frequency Response: | 50 Hz - 35 kHz (+/-1 dB) | | Depth: 2.0 in | 5.1 cm (case only) |
| THD+N: | < 0.1% (20 Hz - 20 kHz) @ 1 kHz | | 2.5 in | 6.4 cm (including block) |