



Description:

The SourceFlex audio system provides individual audio source selection and volume control in each area. An external power amplifier powers the speakers in the larger waiting room. The message room speakers are powered by room amplifiers built in to the SourceFlex Decora-style wall controls.

Three sources are shown connected to the SAS-8i rackmounted controller (CD player, Satellite receiver, MP3 player) which accommodates up to 8 selectable sources plus a paging input. Stereo sources are converted to mono using RDL TX-J2 modules. A paging microphone is preamplified using an RDL STM-1 to feed the SAS-8i line-level paging input.

Clients select the source and set the volume on a D-SFRC8 wall control with integrated 3.5 W RMS power amplifier. The receptionist selects the source and adjusts the volume in the larger lobby area. A D-SFRC8L wall control is used to choose the audio source. It provides a line-level output to an external RDL RU-PA40D audio amplifier with integral VCA. An RDL D-RLC10 rotary encoder-type VCA control adjusts the lobby audio level. The reception station is equipped with a push-to-talk button used to page all the listening areas.

The SAS-8i Controller powers up to 4 listening stations, and provides connections to multiple SAS-8C 8-station expansion chassis. There is no practical limit to the number of possible listening zones.



Parts List	
Product	QTY
TX-J2	3
SAS-8i	1
D-SFRC8	2
D-SFRC8L	1
RU-PA40D	1
STM-1	1

Parts List	
Product	QTY
CP-1	2
CP-2	1
D-RLC10	1

Recommended Pwr. Supplies	
Product	QTY
PS-24V3A 24 Vdc 3 A	1
RU-PA40D Power Supply	1, included

Line Color Key	
Red	Line Level Audio Signal
Brown	Loudspeaker Level
Purple	Control Signal
Yellow	Video
Blue	Mic Level Audio Signal
Green	Ground
Brown	Power
Orange	Miscellaneous