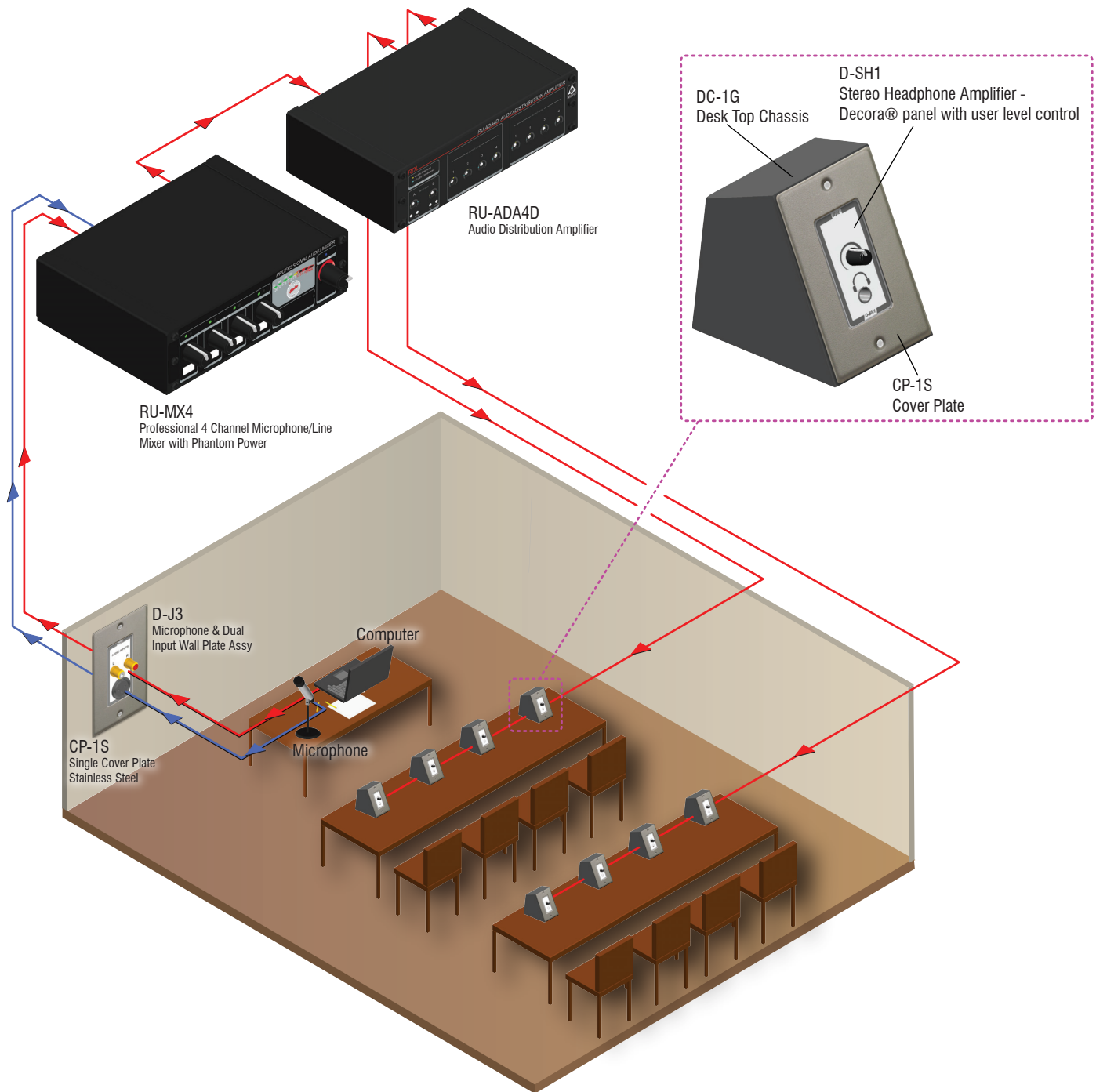


AUDIO DISTRIBUTION IN A LANGUAGE LAB

Computer Audio, Instructor Microphone, Multiple Headphone Listening Stations



Description:

In this system, a computer audio signal and a microphone signal are mixed using the RU-MX4 Pro Audio Mic/Line Mixer. The mixed signal is distributed to multiple headphone listening stations in a language learning lab using an RU-ADA4D Audio Distribution Amplifier. Each listening station features a D-SH1 stereo headphone amplifier, which includes an integrated level control. Each D-SH1 is mounted in a DC-1G desktop chassis. The DC-1G is constructed from steel and powder coated to provide years of durability in a classroom environment.

The design of the D-SH1 headphone amplifier makes it easy to create systems with an unlimited number of headphone listening stations. Either 1/4" or 1/8" (D-SH1M) stereo headphone jack options are available. The system design is shown in mono but stereo configurations can be implemented just as easily.

Parts List	
Product	QTY
CP-1S	9
DC-1G	8
D-SH1	8
D-J3	1
RU-ADA4D	1
RU-MX4	1

Recommended Pwr. Supplies	
Product	QTY
PS-24AS 24 Vdc 500 mA	2

Line Color Key	
—	Line Level Audio Signal
—	Loudspeaker Level
—	Control Signal
—	Video
—	Mic Level Audio Signal
—	Ground
—	Power
—	Miscellaneous