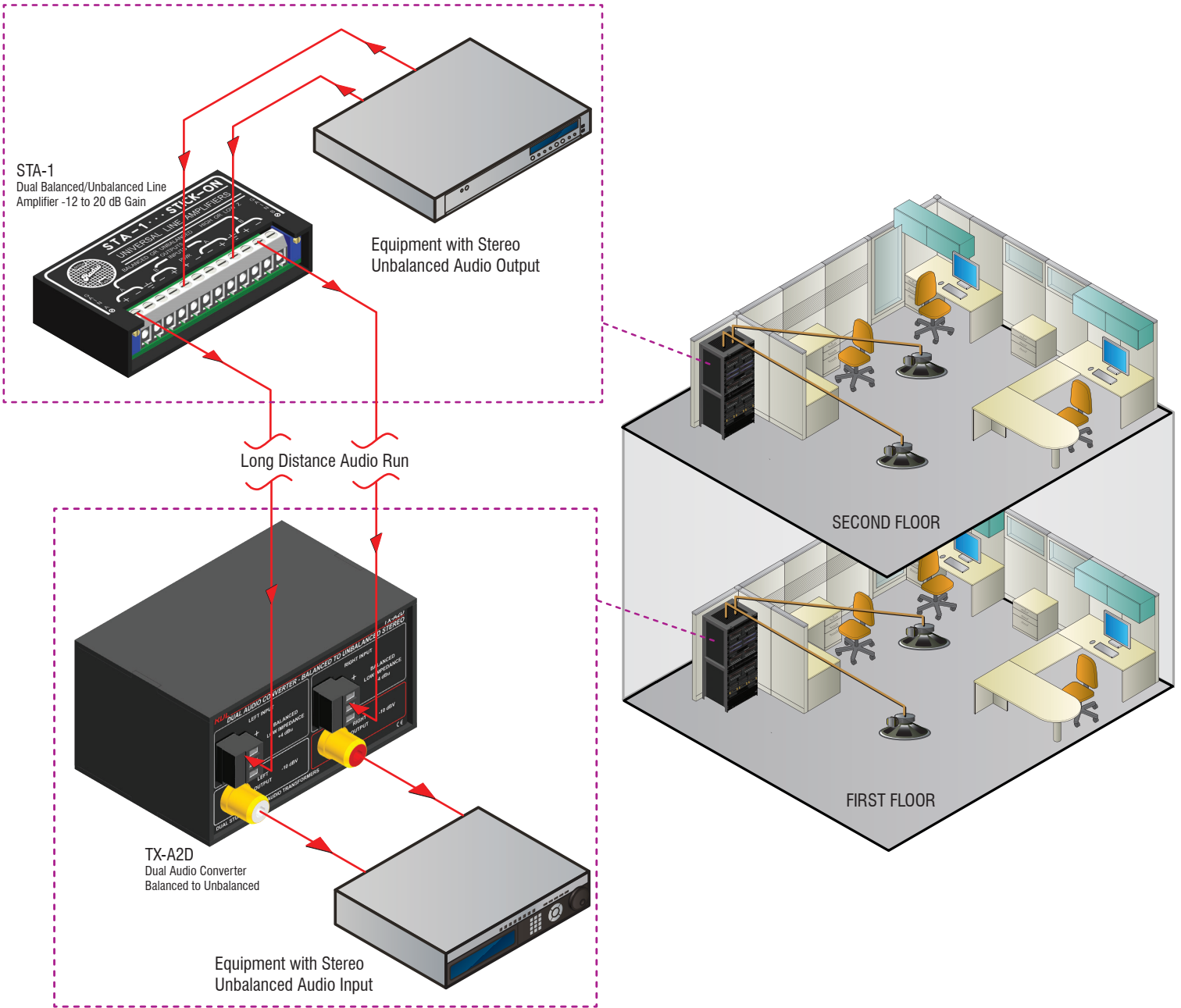


STEREO AUDIO FORMAT CONVERSION

Balanced Audio Amplification for Long Cable Runs between Unbalanced Equipment



Description:

The STA-1 Dual Balanced/Unbalanced Line Amplifier is used for conversion of an unbalanced stereo signal to balanced and to amplify the signal to a balanced +4 dBu for transmission over a long cable run. The STA-1 is a dc coupled line-level preamplifier that provides exceptional audio quality in any format conversion application.

The TX-A2D provides passive balanced to unbalanced conversion and transformer isolation of the stereo signal for connection to the -10 dBV inputs of a consumer amplifier.

Parts List

Product	QTY
STA-1	1
TX-A2D	1

Recommended Pwr. Supplies

Product	QTY
PS-24AS 24 Vdc 500 mA	1

Line Color Key

	Line Level Audio Signal
	Loudspeaker Level
	Control Signal
	Video
	Mic Level Audio Signal
	Ground
	Power
	Miscellaneous