



Description:

A stereo unbalanced audio signal from the house audio system is summed and converted to a balanced mono signal using the TX-J2 Unbalanced Input Transformer. The patio is equipped with a DS-CIJ3 Consumer Input Jack Decora® plate that provides connectivity for an MP3 music player or other stereo audio source. Source selection is controlled by the house audio system and volume is controlled using the house audio system and/or the MP3 player, if it's in use.

An RDL FP-PA20A 20 Watt 70 Volt Audio Power Amplifier powers four 70 Volt outdoor rock speakers in a patio seating area. Each speaker is tapped at 5 Watts, for a total of 20 Watts. Using a 70 Volt system allows for the use of smaller cable sizes which reduce system costs and simplify the installation. An RDL FP-PA20B 20 Watt 25 Volt Audio Power Amplifier may be used in place of the FP-PA20A if a 25 Volt system is desired.

Parts List	
Product	QTY
CP-1S	1
DS-CIJ3	1
FP-PA20A	1
TX-J2	1

Recommended Pwr. Supplies	
Product	QTY
PS-24V3A 24 Vdc 3 A	1

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