NETWORKED AUDIO - ADDING NEW CHANNELS BGM and Paging Audio Transmitted Between Buildings Over Existing Network FP-NML2 Network to Mic/Line Interface Network Switch **Network Switch RU-FNP** Format-A to Network Interface Fiber Connection Between Buildings TX-TPR3A Active Three-Pair Receiver - Twisted Pair Format-A - Balanced line outputs Mixer-Amplifier Mixer-Amplifier Push-to-Talk Paging Mic Stereo Audio Source Main Building Satellite Building D-TPSL2A Active Two-Pair Sender RDL Format-A

Description:

Dante™ networked audio is ideal for audio systems with large channel counts and is equally beneficial in much smaller systems. Cost savings can result from utilizing Dante to transport one to four channels of audio over an existing Local Area Network which would otherwise require the installation of dedicated audio cable between buildings in a school, hospital, church, office complex or factory.

This diagram shows background music and a paging microphone sent via Format-A directly to a local Mixer-Amplifier in the main building. The Format-A cabling also sends these sources to the RU-FNP Format-A to Network Interface which converts the two sources to two Dante network channels. The signals travel through the network to the satellite building(s) where they are converted back to audio by the FP-NML2 Network to Mic/Line Interface to feed the BGM and Paging inputs of a Mixer-Amplifier.



Parts List
Product QTY
D-TPSL2A 1
FP-NML2 1
RU-FNP 1
TX-TPR3A 1

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

