NETWORKED AUDIO
Meeting Room Audio using a Centralized Processor

SYSTEMS SOLUTIONS

Network Switch

RU-FN
Format-A to Network Interface

Processor and Additional
Network Devices

Wireless Mic
Receiver

D-TPS1A
Active Single-Pair Sender -
Twisted Pair Format-A - XLR
microphone input with phantom

Microphone

Microphone

Microphone

D-TPSL1A
Single-Pair Sender - Twisted Pair
Format-A - Mini-Jack & Stereo
RCA In

Projector

Description:

In this facility, all meeting room audio inputs and outputs are networked with a centralized processor to avoid the cost and logistical issues of installing processors in each room.

A single run of CATx cable looped between the three wall-mounted Format-A input modules and the RU-FN Format-A to Dante Interface module is the only installed cabling required for audio inputs in this meeting room. The line-level output of a wireless microphone receiver is fed to the Aux Input of the network interface. The Format-A input modules are powered from the RU-FN.

RDL
Radio Design Labs
www.rdlnet.com

Parts List

Product	QTY
D-TPS1A	2
D-TPSL1A	1
RU-FN	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
■	Network
■	Power
■	Miscellaneous