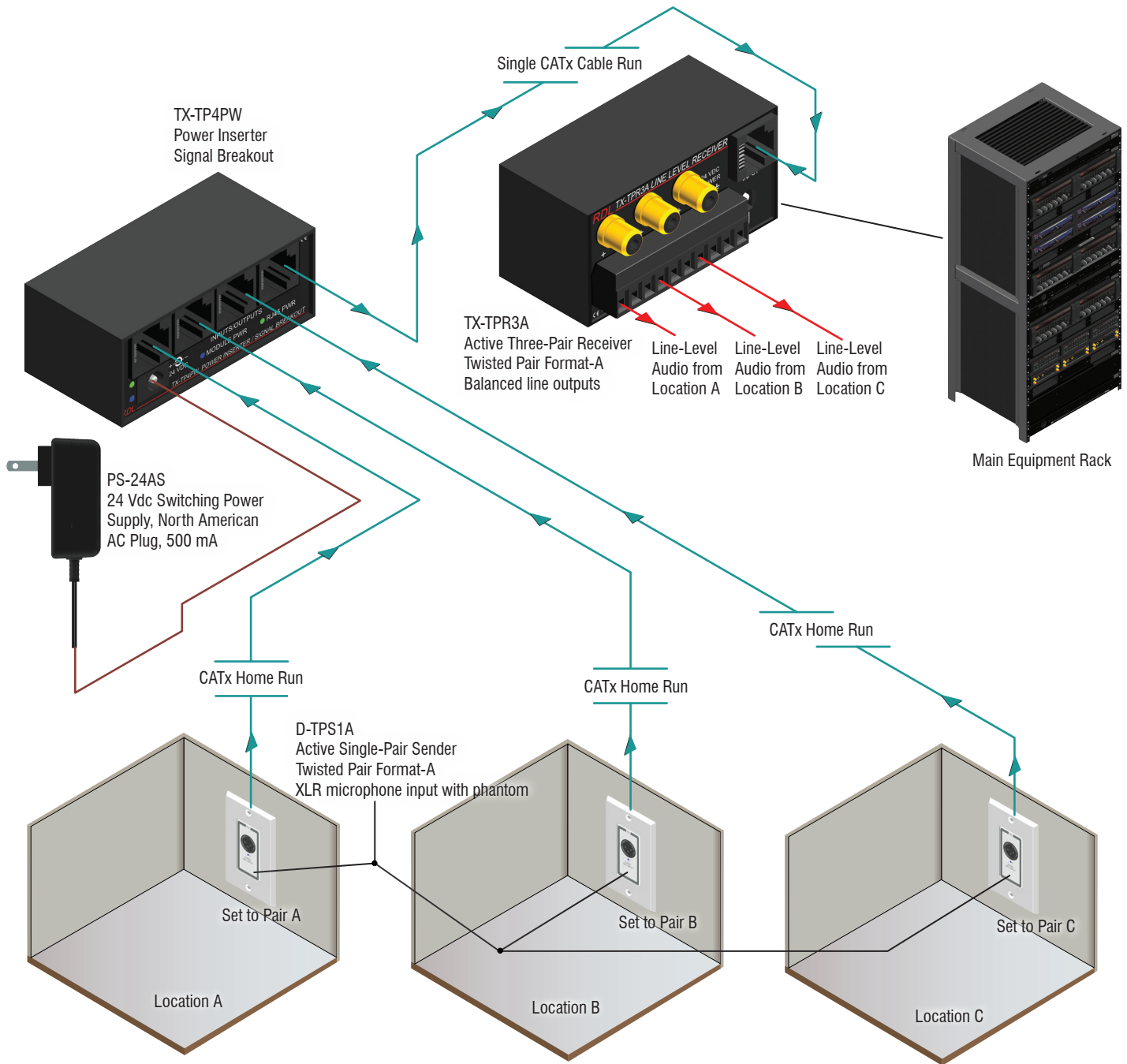


# USE A CATx HOME RUN FOR EACH FORMAT-A SOURCE

Power Inserter / Signal Breakout Module Permits Home Run Cabling



## Description:

In this Format-A installation, it was not practical to loop CATx cable between the senders in different rooms. A home run from each microphone sender was pulled to the equipment rack. The TX-TP4PW Power Inserter / Signal Breakout module is used to connect Pairs A, B and C to a single cable run and to insert power. The sources sent on pairs A, B and C are all present on the cable that connects the TX-TP4PW to the RJ45 input of the TX-TPR3A Line-Level Format-A Receiver. All the Format-A modules are powered by the external supply connected to the TX-TP4PW.

Parts List	
Product	QTY
D-TPS1A	3
TX-TPR3A	1
TX-TP4PW	1

Recommended Pwr. Supplies	
Product	QTY
PS-24AS 24 Vdc 500 mA	1

Line Color Key	
<span style="color: red;">—</span>	Line Level Audio Signal
<span style="color: blue;">—</span>	Loudspeaker Level
<span style="color: green;">—</span>	Control Signal
<span style="color: yellow;">—</span>	Video
<span style="color: purple;">—</span>	Mic Level Audio Signal
<span style="color: brown;">—</span>	Network
<span style="color: black;">—</span>	Power
<span style="color: cyan;">—</span>	Format-A