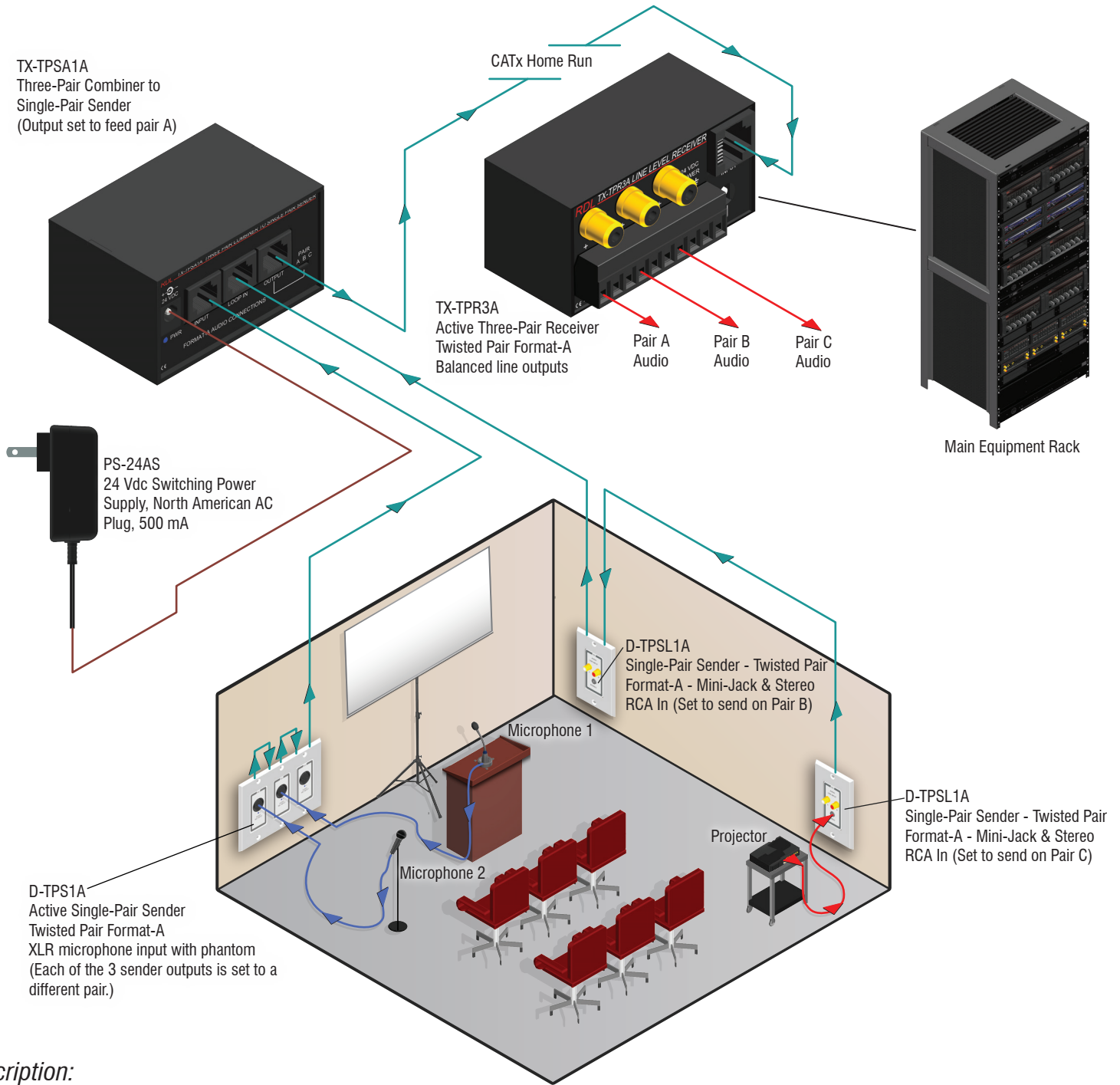


COMBINE THREE SOURCES ON ONE FORMAT-A PAIR

Expand the Capacity of a Format-A Cable Run Using a Three-Pair Combiner



Description:

The TX-TPSA1A Three-Pair Combiner to Single-Pair Sender is used to add up to two additional sources to one pair in a Format-A system. Each of the three D-TPS1A single-pair microphone senders is set to feed a unique pair (A, B or C). These senders are daisy chained on one CATx cable run connected to the INPUT of the TX-TPSA1A combiner where the three pairs are summed to feed Pair A. Two D-TPSL1A single-pair senders (set to feed pairs B and C) are looped together on a second cable run connected to the LOOP IN of the combiner. All three pairs are present at the OUTPUT which can be connected to any RDL Format-A receiver, distributor or compatible Dante interface.

DC power connected to the TX-TPSA1A powers all five senders. Note: Up to three TX-TPSA1A modules may be daisy chained on one cable run, permitting as many as nine senders to feed audio through a single Format-A cable (three sources on each pair A, B and C).

Parts List	
Product	QTY
D-TPS1A	3
D-TPSL1A	2
TX-TPR3A	1
TX-TPSA1A	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
—	Format-A