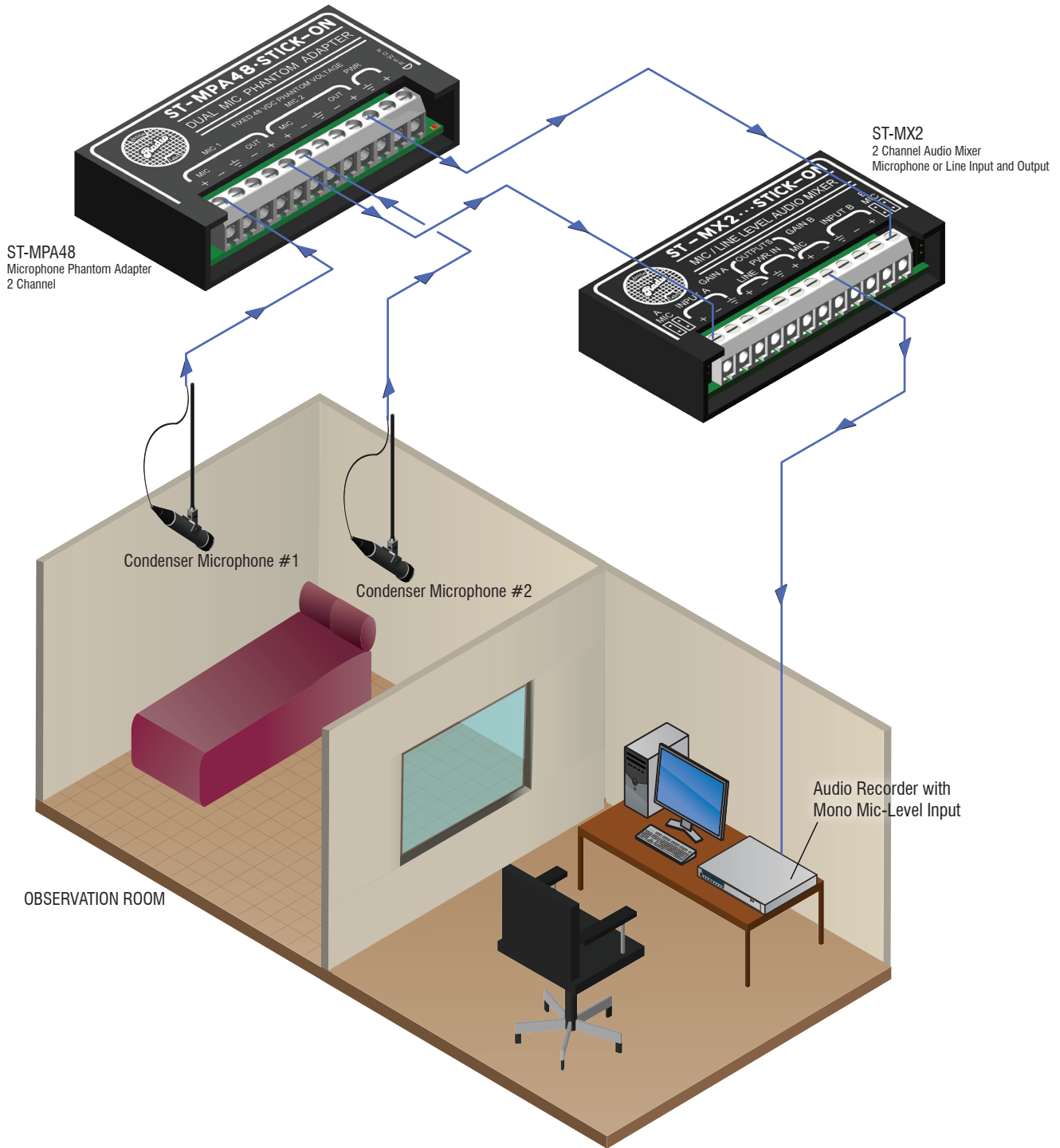


OBSERVATION ROOM DOCUMENTATION RECORDING

Two P48 Condenser Microphones Mixed to a Single Recording Channel



Description:

The two microphones in the Observation Room are mixed by an ST-MX2 to a single MIC input on the recorder. The ST-MPA48 provides phantom power to the two P48 condenser microphones.

The ST-MX2 provides individually selectable MIC or LINE inputs and offers both a MIC and LINE output. Inputs and outputs may each be configured balanced or unbalanced. The ST-MPA48 provides 48 Vdc phantom voltage for P48 designated condenser microphones. The ST-MPA48 is normally powered from a standard RDL 24 Vdc power supply or may be powered by any dc voltage from 10.5 volts to 26 volts.

Parts List	
Product	QTY
ST-MPA48	1
ST-MX2	1

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

Line Color Key	
Red	Line Level Audio Signal
Green	Loudspeaker Level
Purple	Control Signal
Yellow	Video
Blue	Mic Level Audio Signal
Light Green	Ground
Brown	Power
Orange	Miscellaneous