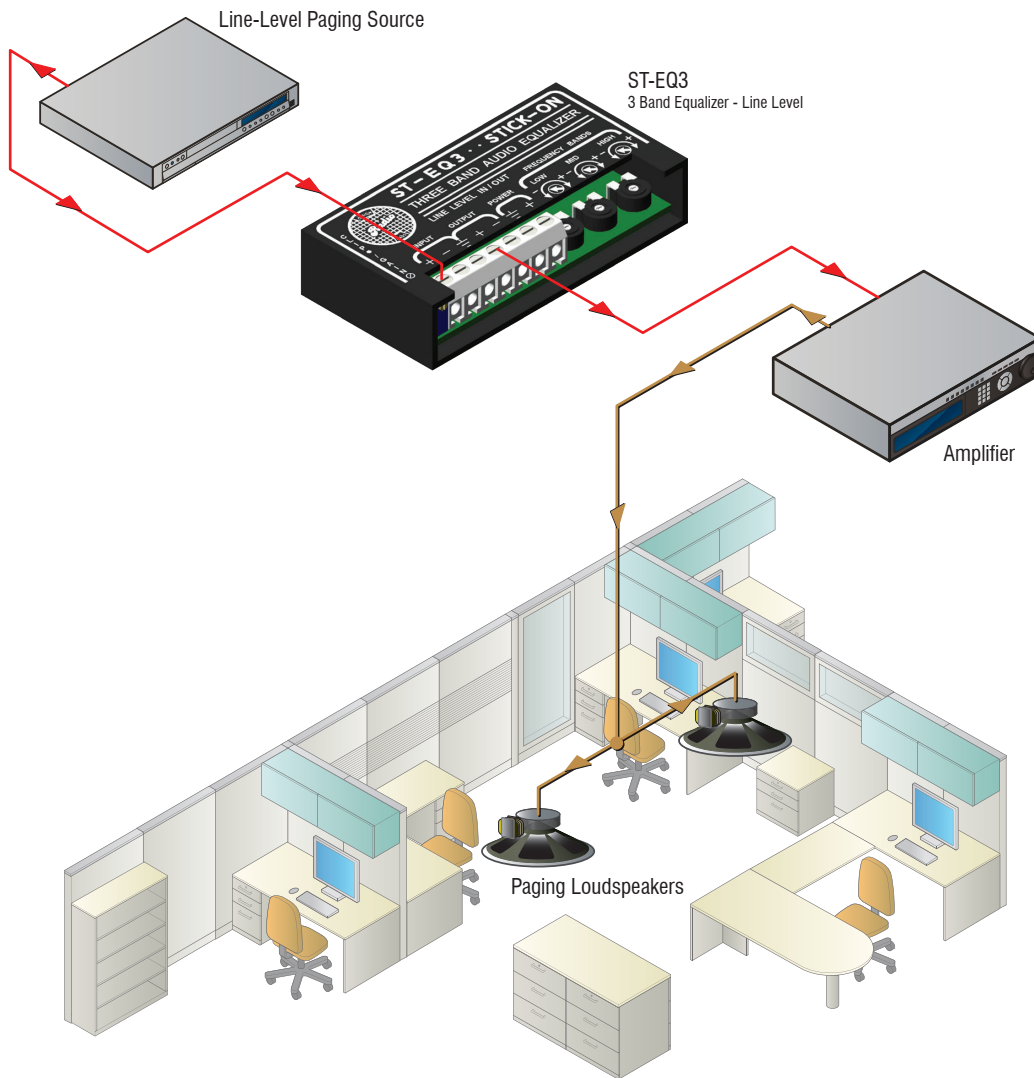


# AUDIO EQUALIZATION ENHANCES VOICE INTELLIGIBILITY

Adjustable Equalization Optimizes Paging Signal to Workplace



## Description:

The ST-EQ3 3 Band Equalizer shown in this paging system tailors the system for voice-band intelligibility. The midrange control boosts the voice band (200 Hz to 7 kHz). Low and High band controls attenuate audio frequencies outside of the voice band. The center frequency of each of the three bands may be adjusted by +/- 12 dB.

*Note: The ST-EQ3 is a cost-effective module to enhance a variety of systems including adjustable "loudness" equalization for music in PA applications.*

Parts List	
Product	QTY
ST-EQ3	1

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

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