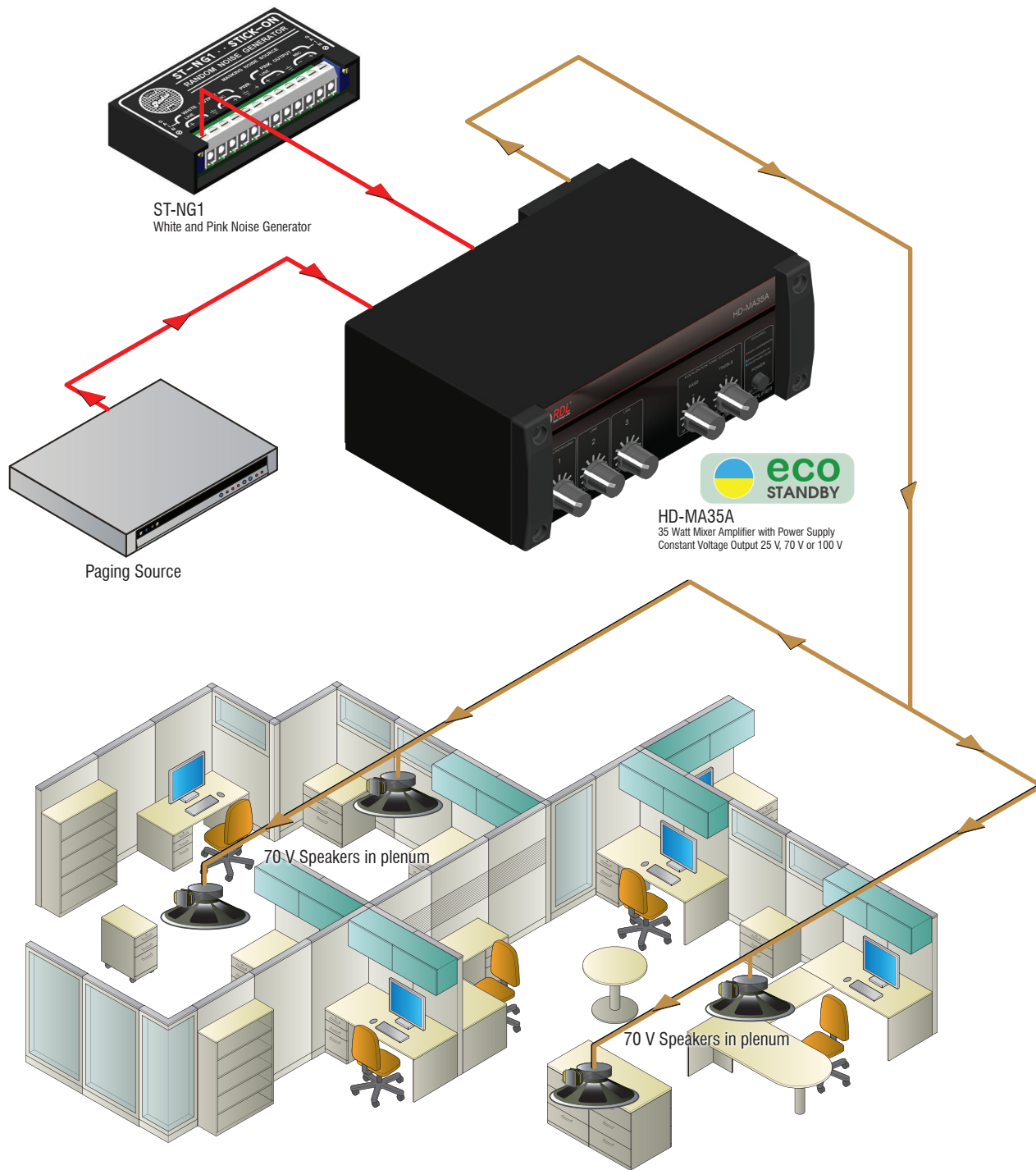


# NOISE MASKING WITH PAGING

Constant Voltage System for Noise Masking and Overhead Paging



## Description:

Random white noise generated by the ST-NG1 White and Pink Noise Generator is fed to Input 2 of the HD-MA35A Mixer Amplifier. A Paging Source is connected to Input 1 of the HD-MA35A. The Mixer Amplifier can be programmed to attenuate (duck) the white noise by 25dB during a paging event. Ducking can be initiated either manually, from a contact closure on the paging device, or automatically by adjusting the Input 1 VOX sensitivity on the HD-MA35A. The ST-NG1 is powered directly from the 24 Vdc output on the rear of the HD-MA35A.

Parts List	
Product	QTY
HD-MA35A	1
ST-NG1	1

Recommended Pwr. Supplies	
Product	QTY
HD-MA35A Power Supply	1, included
Powered from HD-MA35A	

Line Color Key	
<span style="color: red;">—</span>	Line Level Audio Signal
<span style="color: brown;">—</span>	Loudspeaker Level
<span style="color: purple;">—</span>	Control Signal
<span style="color: yellow;">—</span>	Video
<span style="color: blue;">—</span>	Mic Level Audio Signal
<span style="color: green;">—</span>	Ground
<span style="color: orange;">—</span>	Power
<span style="color: black;">—</span>	Miscellaneous