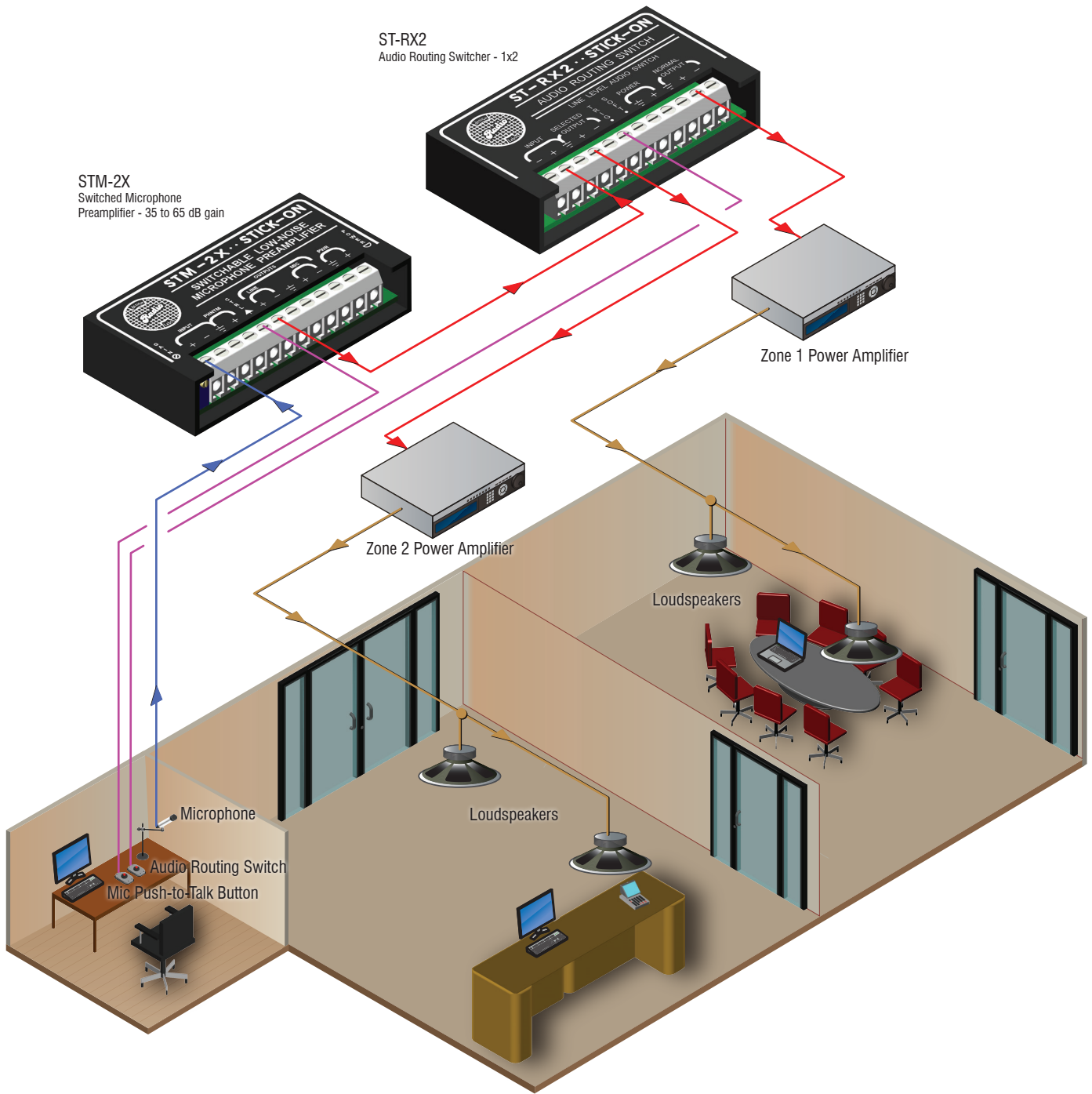


TWO ZONE PAGING SYSTEM

Remote Switch at Paging Station Controls Solid-State Audio Routing to Proper Paging Zone



Description:

The operator of the paging station can selectively page in either zone. The STM-2X Switchable Low Noise Microphone Pre-amplifier amplifies the paging mic to line level. The preamp output is active only while the operator presses the mic push-to-talk button. The ST-RX2 Audio Routing Switcher routes the line-level audio signal to one of the two amplifiers. The NORMAL output feeds the Zone 1 amplifier; the SELECT output feeds Zone 2. The Audio Routing Switch at the operator's station controls the ST-RX2 TRIG terminal. When the ST-RX2 TRIG control terminal is not connected to ground, audio is fed to the NORMAL output and the SELECT output is turned off. When the TRIG control terminal is grounded, the input audio is routed to the SELECT output and the NORMAL output is muted.

Parts List	
Product	QTY
STM-2X	1
ST-RX2	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
—	Ground
—	Power
—	Miscellaneous