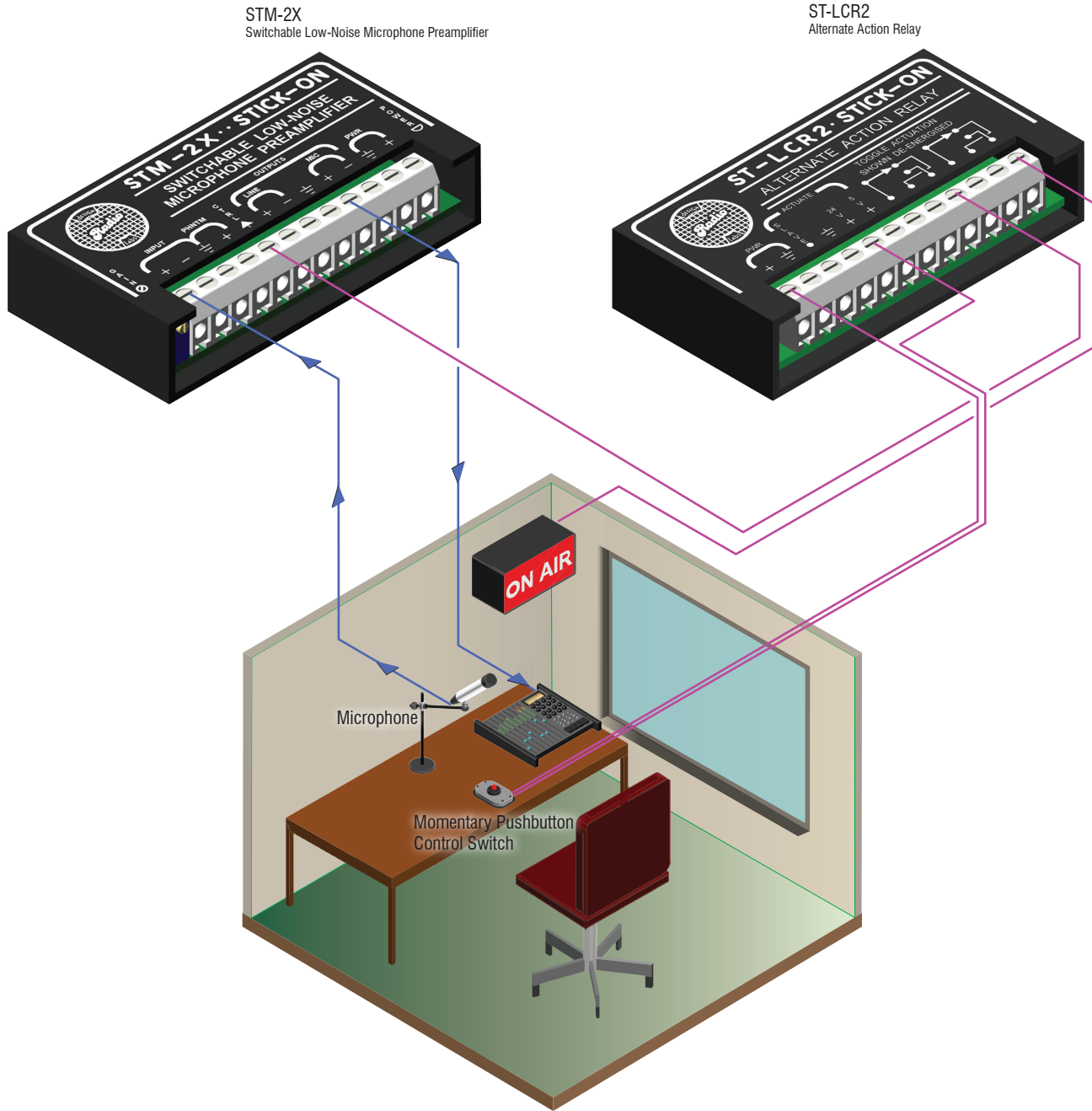


# SIMPLE MIC SWITCH FOR ANNOUNCE BOOTH TALENT

Push-to-Talk and ON AIR Indicator Controlled by a Single Pushbutton



**Description:**

The talent can easily and silently switch the microphone on or off in the announce booth. The ST-LCR2 Alternate Action Relay is triggered by a Momentary Pushbutton Control Switch to turn the microphone on and to control the visual indicator. A single push of the button latches the ST-LCR2 relay ON and a second push turns it OFF. One set of the dry relay contacts is used to turn the "ON AIR" sign ON/OFF while the second set may be used to control other indicators or functions. The SLAVE output of the ST-LCR2 is connected to the CTRL input of the STM-2X to activate the preamplifier output. Note that an STM-2X output may be connected to either the mic or line input of the studio mixer.

Parts List	
Product	QTY
ST-LCR2	1
STM-2X	1

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

Line Color Key	
<span style="color: red;">—</span>	Line Level Audio Signal
<span style="color: brown;">—</span>	Loudspeaker Level
<span style="color: pink;">—</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: brown;">—</span>	Power
<span style="color: orange;">—</span>	Miscellaneous