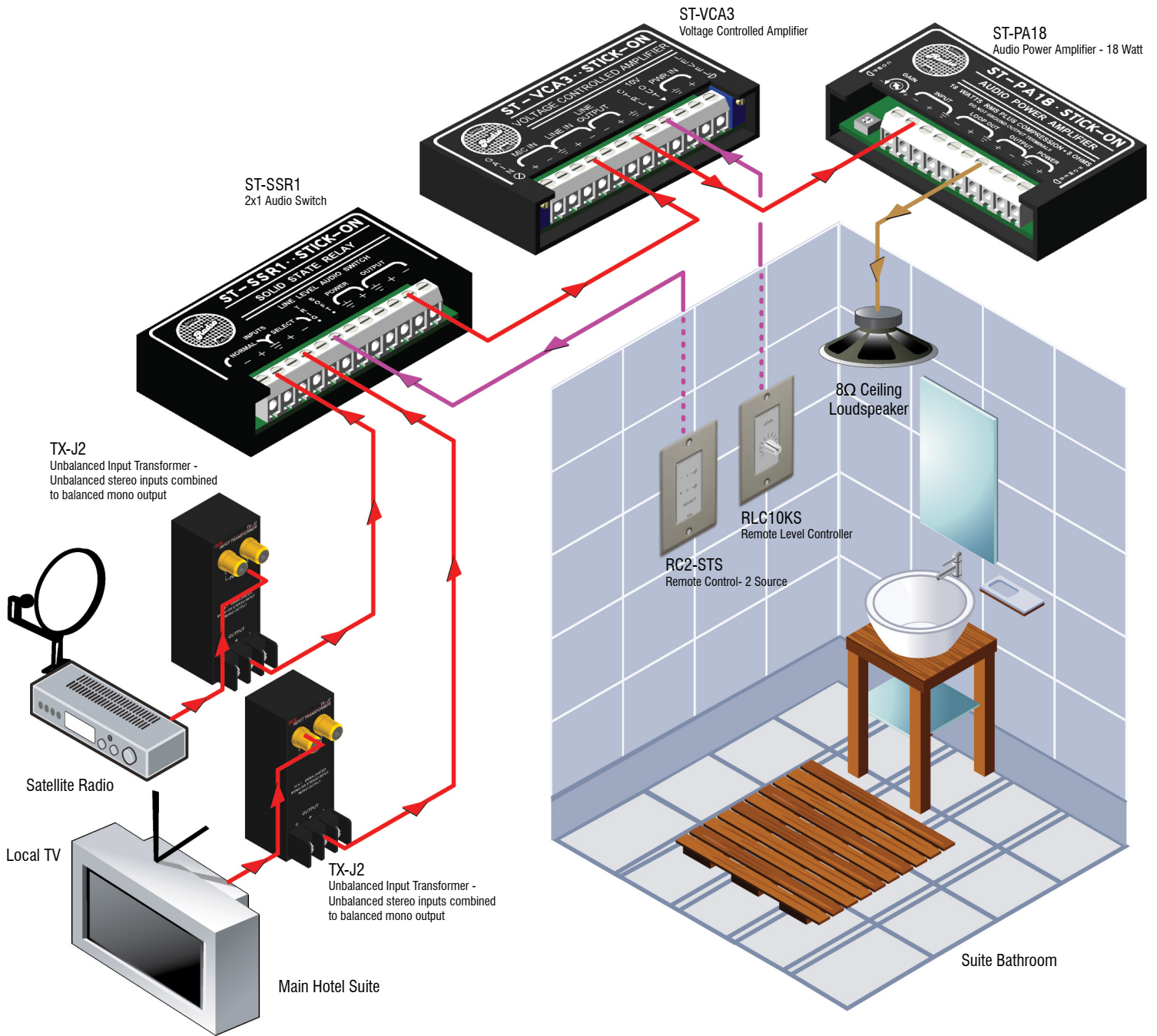


HOTEL BATHROOM AUDIO

Remote Level Control and Source Selection



The compact size of RDL modules allows the creation of a system to provide high quality sound in a nearby room without dedicating space for electronic equipment. The example pictured allows remote level control and source selection using equipment which can be placed in electrical boxes or tucked into a TV armoire.

The TX-J2 provides a balanced mono signal from the stereo unbalanced sources used in this system. The ST-SSR1 allows switching between the satellite radio receiver and the television audio in the adjacent room. It is controlled by the RC2-ST2S. The ST-VCA3 adjusts audio level set by the RLC10KS mounted in the wall. The power amplifier is an ST-PA18 which incorporates an on-board compressor/limiter. The ST-PA18 can provide up to 18 Watts RMS to power an 8 Ohm speaker. The completed system projects a professional, aesthetically pleasing image for years of reliable operation.

This example uses fixed output levels from the two sources. The bathroom audio level is controlled by the RLC10KS remote control.

Parts List

Product	QTY
RC2-ST2S	1
RLC10KS	1
ST-PA18	1
ST-SSR1	1
ST-VCA3	1
TX-J2	2

Recommended Pwr. Supplies

Product	QTY
PS-24V2A 24 Vdc 2A	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