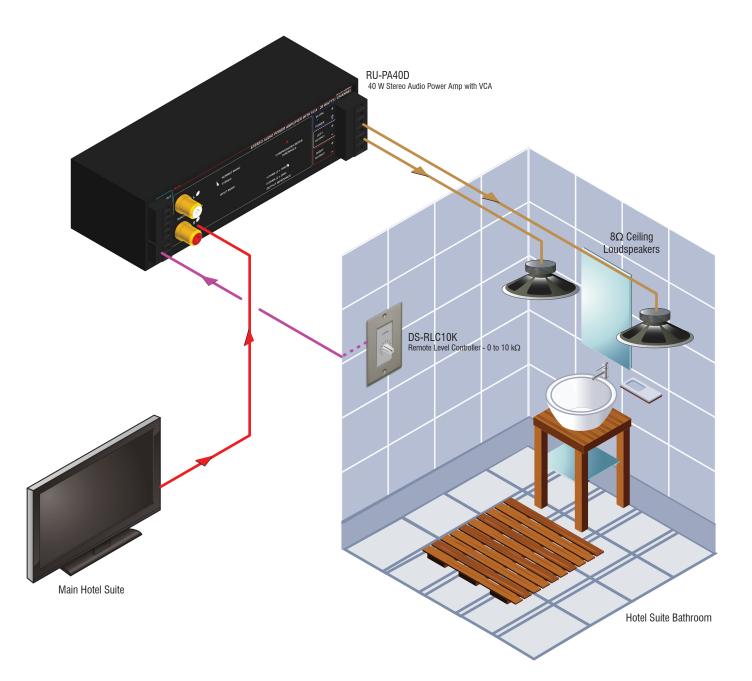
HOTEL BATHROOM STEREO AUDIO FROM TV

Compact Amplifier Integrates VCA and Compressor/Limiter





Description:

Providing stereo monitor speakers with remote volume control in a hotel suite bathroom is done easily with the RU-PA40D.

The extremely compact RU-PA40D drives stereo 4 or 8 0hm speakers and has an integral VCA which allows use of a 10 kΩ linear potentiometer to control level. This example uses the DS-RLC10K remote control to create an aesthetically pleasing and professional appearance. The RU-PA40D also features a studio quality compressor/limiter to control clipping and maximize average output levels. An input selector switch allows the unit to output a mono sum in installations where speaker placement cannot produce proper stereo imaging.

This example uses the fixed output level from the television receiver. The bathroom audio level is controlled by the DS-RLC10K remote control.

