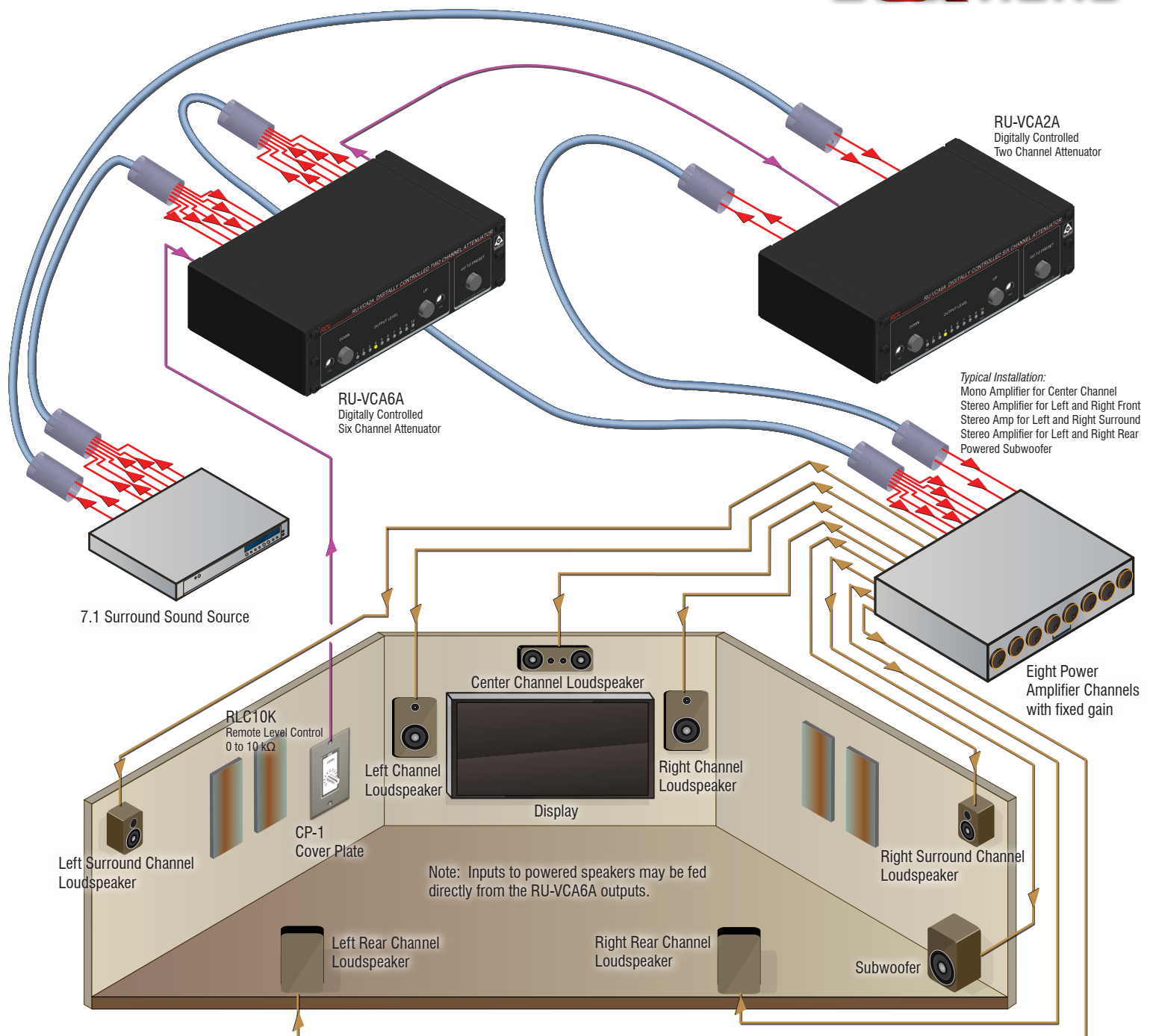


7.1 SURROUND SOUND REMOTE LEVEL CONTROL

Multi-Channel Level Control for Theater or Control Room



Description:

The RU-VCA6A (6 channel) and RU-VCA2A (2 channel) Digitally Controlled Attenuators are arranged in a MASTER/SLAVE configuration to allow single point level control of the 7.1 surround sound source feeding the amplifiers. Either VCA module may serve as master. This application uses an RLC10K Remote Level Control to control the RU-VCA6A. The RU-VCA6A control output port is connected to the control input of the RU-VCA2A, which is set to slave mode. The RU-VCA2A follows the level setting of the RU-VCA6A. Multiple VCA modules may be slaved from a single master module.

The RU-VCA6A and RU-VCA2A offer clickless level adjustment, accurate tracking and outstanding wide-band, low-noise studio quality performance. They can be operated remotely by a variety of RDL single or multi-point controls, third party controllers and/or locally via front-panel pushbuttons. Each audio input and output may be wired balanced or unbalanced. The RU-VCA6A and the RU-VCA2A may be used independently in 5.1 surround and stereo systems.

Parts List	
Product	QTY
CP-1	1
RLC10K	1
RU-VCA2A	1
RU-VCA6A	1

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

Line Color Key	
Red	Line Level Audio Signal
Blue	Loudspeaker Level
Purple	Control Signal
Yellow	Video
Green	Mic Level Audio Signal
Black	Ground
Brown	Power
Orange	Miscellaneous