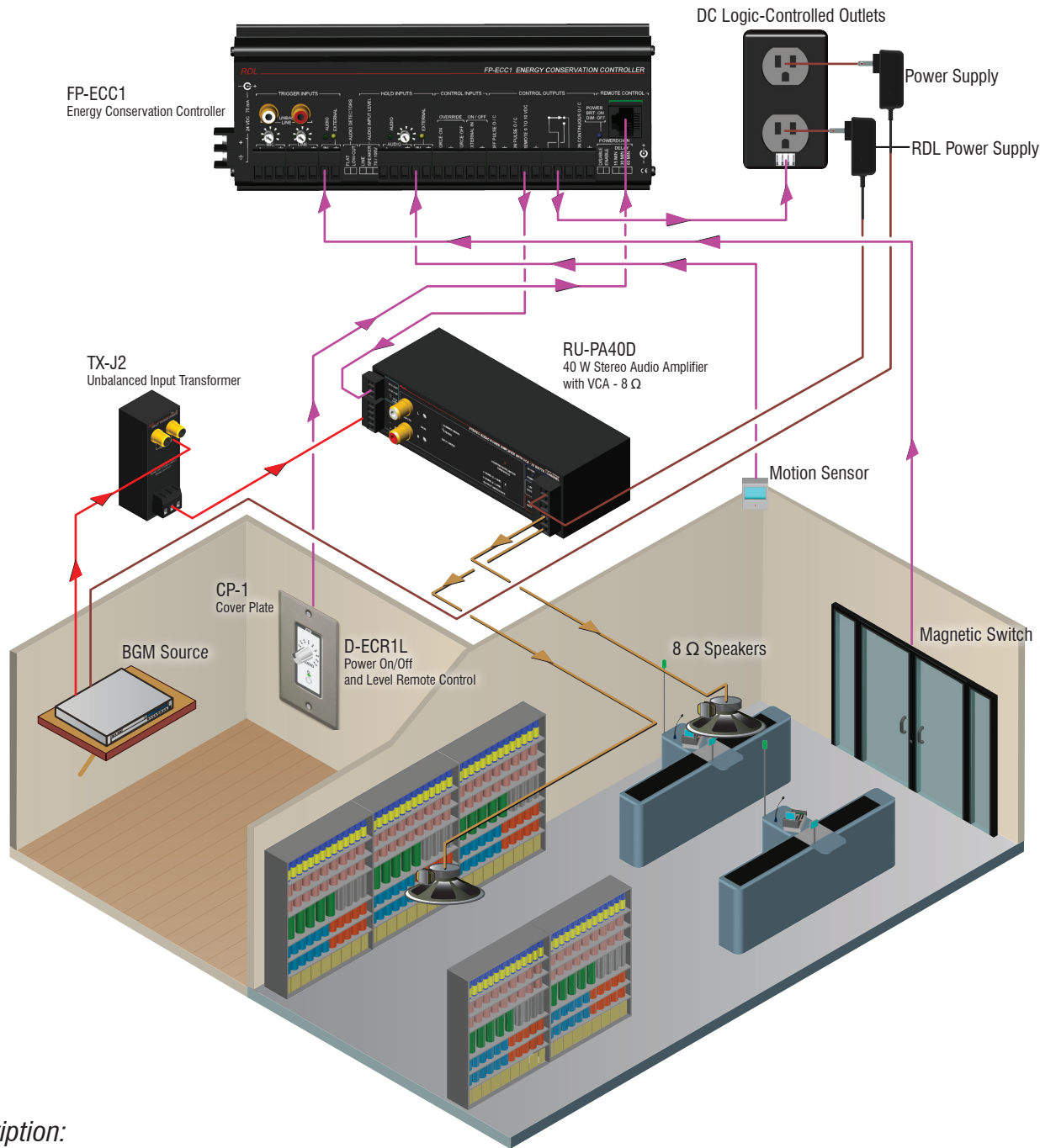


AUTOMATIC POWER CONTROL OF RETAIL AUDIO SYSTEM

Conserve Energy and Save Cost by Automating System Power-Up and Power-Down



Description:

To conserve energy and reduce operating costs, the RDL FP-ECC1 Energy Conservation Controller is used to automatically power up the background music system in this retail store when needed and to power down the equipment when not needed.

A magnetic switch on the door is used as a trigger to switch the system on. Once on, an occupancy sensor (motion detector) is used to monitor activity in the space and hold the system in a powered state. After a switch-selectable time period of 15, 30 or 60 minutes of no activity (motion), the FP-ECC1 will turn the BGM system off. No operator intervention is required to power the system on or off.

A TX-J2 is used to provide a balanced mono sum of the background music receiver output. The D-ECR1L Power On/Off and Level Control Remote allows for manual power-up/down operation of equipment controlled by the FP-ECC1 and provides a convenient remote volume control for the RU-PA40D 40 Watt Stereo Power Amplifier.

Notes: 1] A larger audio amplifier may be used in larger systems; 2] If the RU-PA40D is located *with* the BGM receiver, the TX-J2 is not required.

Parts List	
Product	QTY
CP-1	1
D-ECR1L	1
FP-ECC1	1
RU-PA40D	1
TX-J2	1

Recommended Pwr. Supplies	
Product	QTY
PS-24AS 24 Vdc 500 mA	1
RU-PA40D Power Supply	1, included

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