AUTOMATIC CONTROL OF RESTAURANT AV SYSTEM POWER Conserve Energy and Provide Unattended Operation **Energy Conservation Controller** DC Logic-Controlled Outlets DC Logic-Controlled Outlets **RDL Power Supply RDL Power Supply** Power Supply ST-VP1 Voice-Over / Paging Module RU-PA40D 40 W Stereo Audio Amplifier with VCA - 8 Ω (SET TO 4 Ω MODE) **BGM Source** (Mono) Motion Sensor STM-2 Adjustable Gain Microphone Preamplifier D-ECR1L Power On/Off Motion Sensor and Level Remote Control CP-1 Push-to-Talk Microphone 8 Ω Speakers Description:

The RDL FP-ECC1 Energy Conservation Controller automatically powers up the electronics for this restaurant when needed and powers down the equipment when the restaurant is vacant to conserve energy and reduce operating costs.

Motion sensors in the restaurant public areas trigger the FP-ECC1 to switch on the system equipment power outlets. Continued activity in the seating areas will retrigger the FP-ECC1 to keep the system turned on. After a switch-selectable time period of 15, 30, or 60 minutes with no activity, the FP-ECC1 will turn off the system electronics. No operator intervention is needed to turn the system on or off.

An STM-2 Microphone Preamplifier amplifies the reception desk paging microphone to line level. The associated push-to-talk switch causes the ST-VP1 Voice-Over/Paging Module to insert paging mic announcements through the house system. The D-ECR1L Power On/Off Remote Control allows the system to be manually turned on and/or off. It also provides a system master level control to adjust the volume of the RU-PA40D 40 Watt Stereo Power Amplifier.



Parts List	
Product	QTY
CP-1	1
D-ECR1L	1
FP-ECC1	1
RU-PA40D	1
ST-VP1	1
STM-2	1

Recommended Pwr. Supplies

Product

PS-24AS 24 Vdc 500 mA

RU-PA40D Power Supply

*The FP-ECC1 must be powered from an

unswitched power outlet: supply not pictured

Line Color Key

Line Level Audio Signal
Loudspeaker Level
Control Signal
Video
Mic Level Audio Signal
Ground
Power
Missellaneous