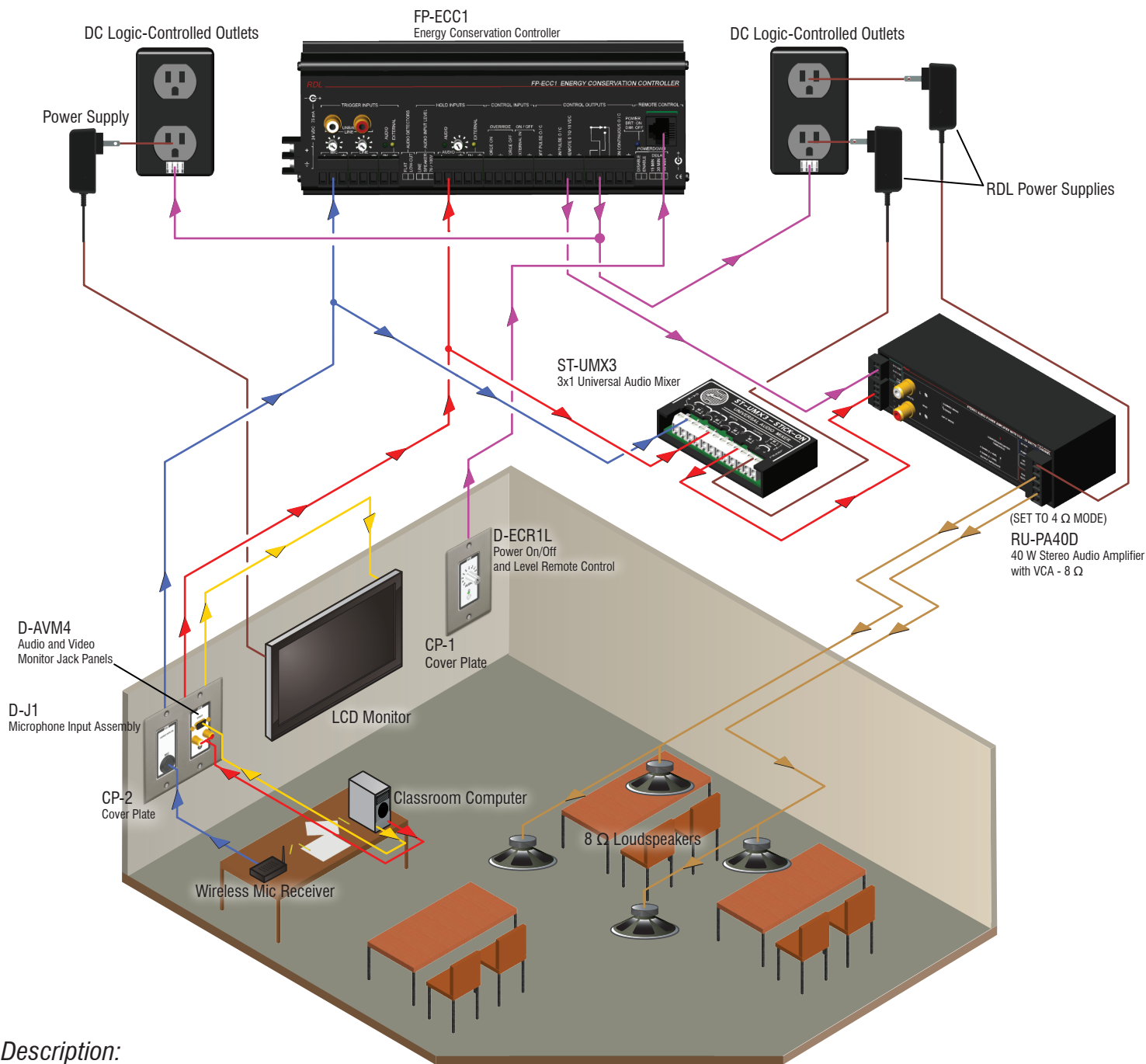


# AUTOMATIC POWERING OF CLASSROOM A/V SYSTEM

Automatically Turn System On and Off to Conserve Energy and Simplify Operation

**SYSTEMS SOLUTIONS**

AN-2104



## Description:

The RDL FP-ECC1 Energy Conservation Controller provides the capability to automatically power up the classroom A/V electronics when needed and to power down the equipment when not in use to conserve energy and reduce operating costs.

FP-ECC1 “trigger” input bridges the mic signal from the room to switch or hold the system on. Then the presence of line-level computer audio at the FP-ECC1 “hold” input also keeps the system powered. After a switch-selectable time period of 15, 30, or 60 minutes of no use, the FP-ECC1 will turn off the system electronics. No operator intervention is needed to begin or end use of the system.

Audio and video inputs from the room are fed through RDL wall plates. The D-ECR1L Power On/Off and Remote Level Control allows users to manually power up/down the equipment controlled by the FP-ECC1 Controller and to adjust the audio output from the amplifier. The D-ECR1L matches the style of the other wall plates.