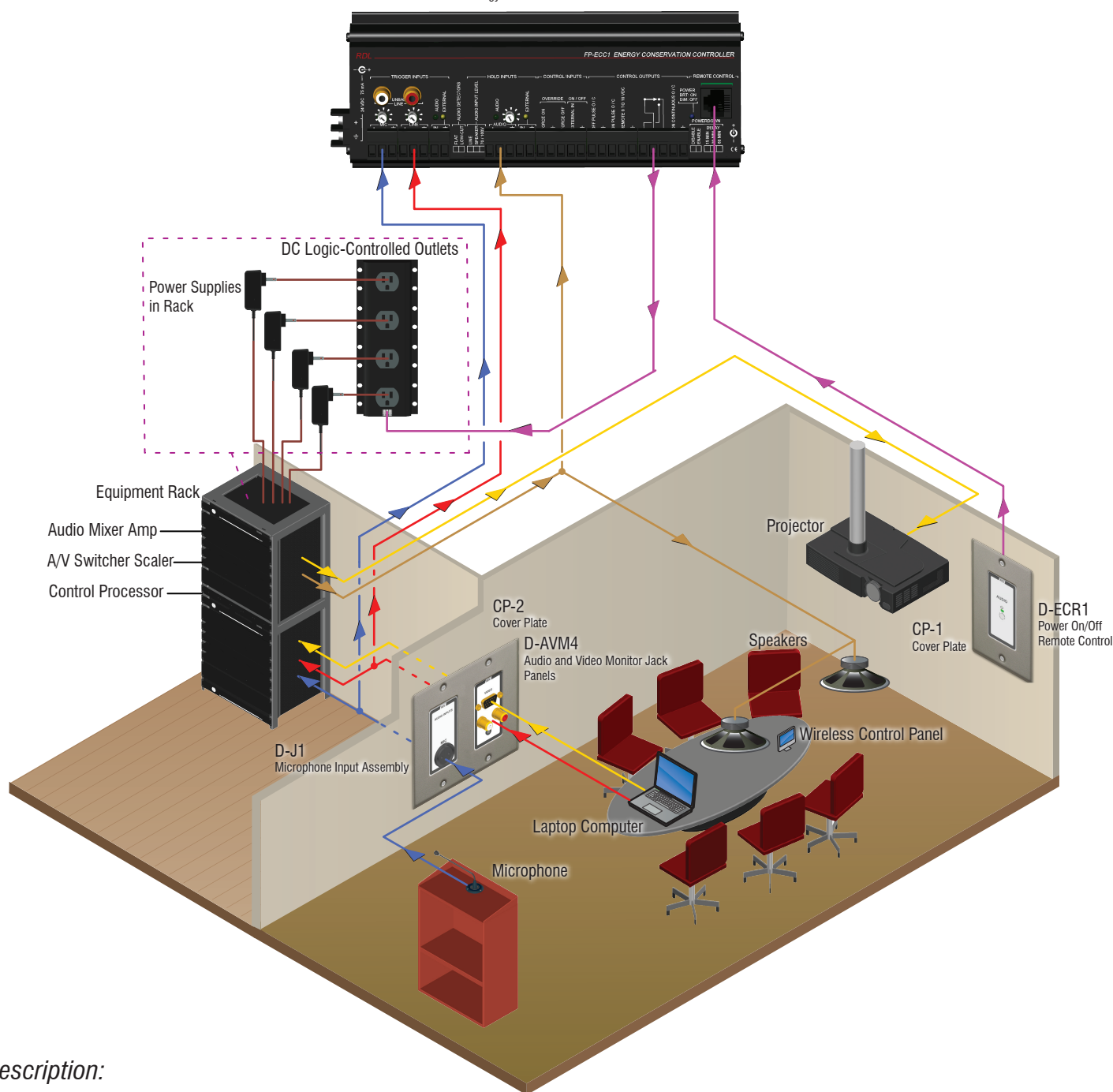


AUTOMATIC POWERING OF BOARDROOM A/V SYSTEM

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

SYSTEMS SOLUTIONS AN-2103

FP-ECC1
Energy Conservation Controller



Description:

The RDL FP-ECC1 Energy Conservation Controller provides the capability to automatically power up the boardroom 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" inputs bridge the mic and line level signals from the room and are used to switch the system on. Then the presence of any speaker-level signal at the FP-ECC1 "hold" input 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-ECR1 Power On/Off Remote Control allows users to manually power up/down the equipment controlled by the FP-ECC1 Controller. The D-ECR1 matches the style of the other wall plates.