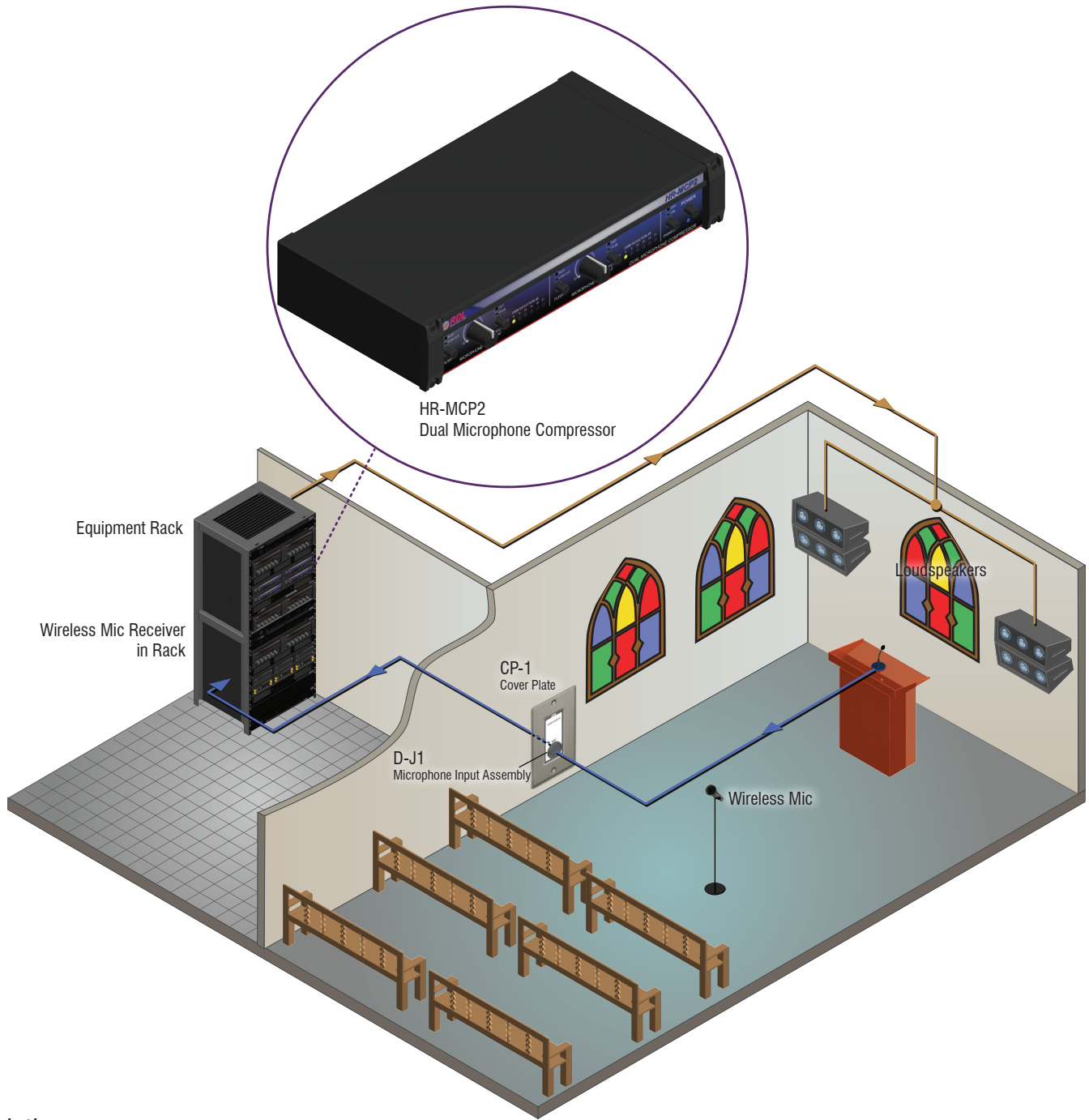


# CONSISTENT LEVELS FROM MULTIPLE CHURCH MICS

Automatic Microphone Level Control for Enhanced Intelligibility with Untrained Presenters



**Description:**

One channel of the rack-mounted RDL HR-MCP2 Dual Microphone Compressor is connected in-line between each church microphone and the house mixer. The HR-MCP2 automatically adjusts the volume for best intelligibility for a wide range of presenters' speaking styles, from soft-spoken to boisterous. Phantom voltage (IEC Standard 48 Volt) may be provided by the HR-MCP2 to power any condenser microphone. The HR-MCP2 provides transparent audio level adjustment and compression over a 25 dB range. It insures freedom from clipping and overload distortion, providing consistent audio levels throughout a presentation and/or from one presenter/speaker to the next. A single HR-MCP2 provides automatic gain reduction for the two separate microphones, pulpit/lectern and wireless (with mic-level output). Front-panel LED metering strings simplify proper gain adjustment. Mount multiple HR-MCP2 Dual Microphone Compressors in the rack to control all the microphones in the church for maximum system intelligibility.

Parts List

Product	QTY
CP-1	1
D-J1	1
HR-MCP2	1

Recommended Pwr. Supplies

Product	QTY
PS-24AS 24 Vdc 500 mA	1

Line Color Key

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