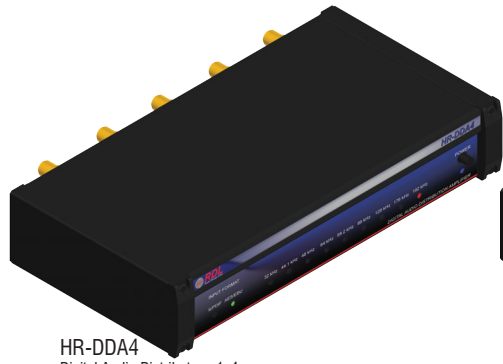
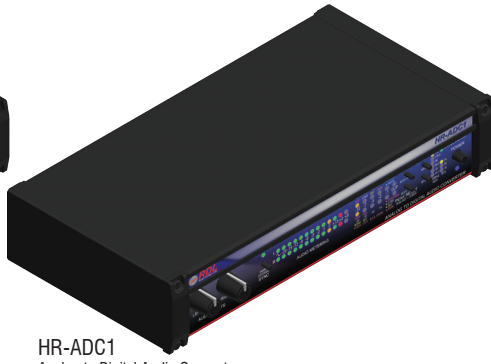


BROADCAST QUALITY DIGITAL AUDIO DISTRIBUTION

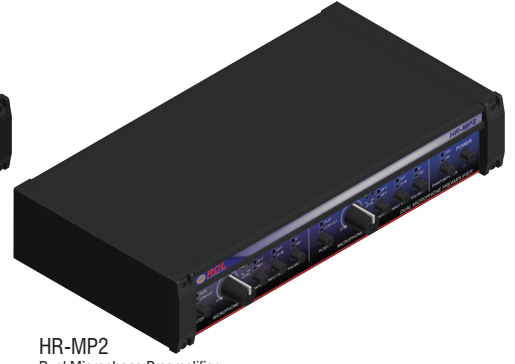
News Room Announce Microphone Digitally Distributed to Four Control Rooms



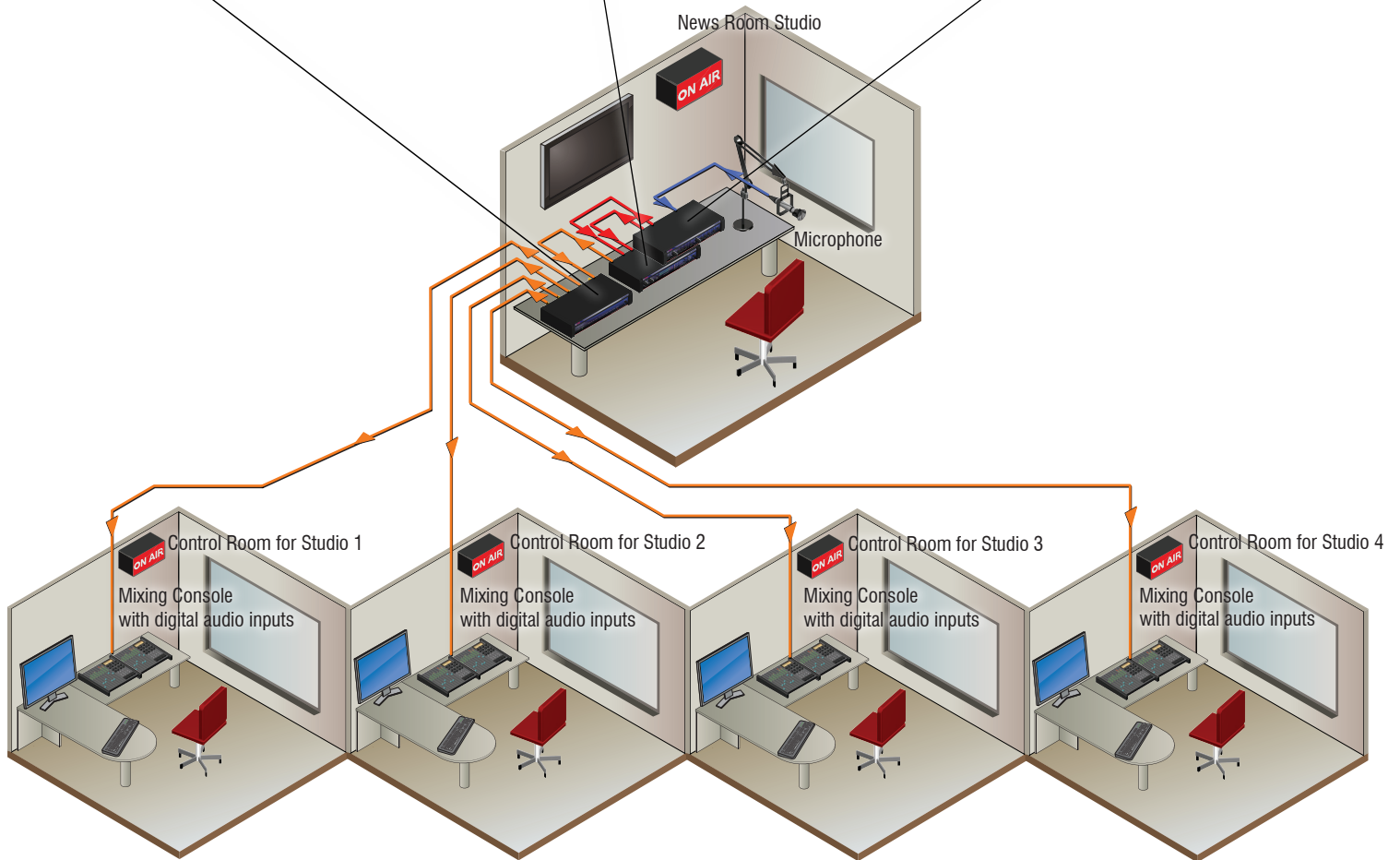
HR-DDA4
Digital Audio Distributor - 1x4



HR-ADC1
Analog to Digital Audio Converter



HR-MP2
Dual Microphone Preamplifier



Description:

The four broadcast studio control rooms located in the same building all receive a news feed from the local "News Room Studio" announce booth. The RDL HR-MP2 Dual Channel Microphone Preamplifier produces line-level audio from the news room microphone(s) to feed the RDL HR-ADC1 Analog to Digital Audio Converter. Its digital output is connected to the RDL HR-DDA4 Digital Audio Distributor which delivers an isolated digital audio feed to each control room. The format of each digital output is switch-selectable AES/EBU, S/PDIF coaxial, or AES-3ID. The HR-ADC1, HR-DDA4 and HR-MP2 are rack mountable using optional RDL rack adapters. All three units may be powered from the same RDL 1000 mA 24 Vdc supply. Note that if stereo microphones are used in the announce booth, the equipment shown can preamplify and distribute both channels to the four control rooms.

Parts List

| Product | QTY |
|---------|-----|
| HR-ADC1 | 1 |
| HR-DDA4 | 1 |
| HR-MP2 | 1 |

Recommended Pwr. Supplies

| Product | QTY |
|------------------------|-----|
| PS-24KS 24 Vdc 1000 mA | 1 |

Line Color Key

| | |
|---|-------------------------|
| — | Line Level Audio Signal |
| — | Loudspeaker Level |
| — | Control Signal |
| — | Video |
| — | Mic Level Audio Signal |
| — | Ground |
| — | Power |
| — | Miscellaneous |