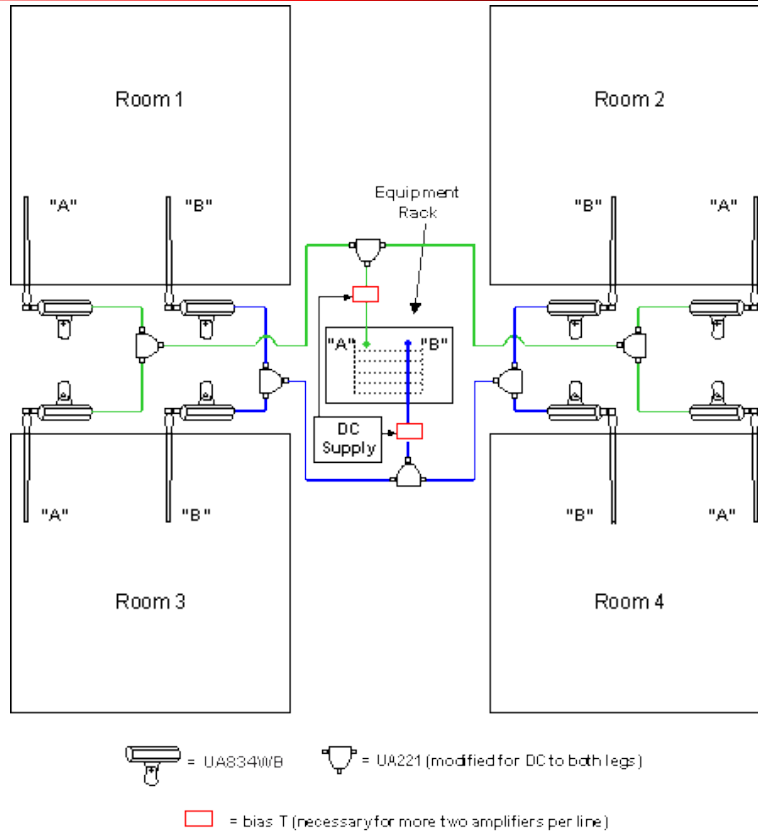


Connection Guide 4 Rooms with 8 Antennas



Parts List

- Eight - Shure UA8 1/2 wave antennas
- Three - Shure UA221 kits*
- Eight - Shure UA834WB in line amplifiers
- Two - Shure UABIAS-US (DC Supply)

* UA221 must be modified for DC bias and antenna combining. Instructions for this can be found at www.protechm.com/tools

Notes

- Passive combiners typically result in at least 3dB of loss. Please be sure to include this when calculating cable loss.
- It is important to keep multiple antennas feeding a common receiver input as isolated from each other as possible in order to minimize potential phase cancellation the could result in a dropout.
- The cables and amplifiers should be setup as described using the Shure Wireless Mic Remote Antenna Tools. This tool can be found at www.protechm.com/tools

If you have any questions please contact your local rep.
Find more drawings at www.ProTechM.com/tools