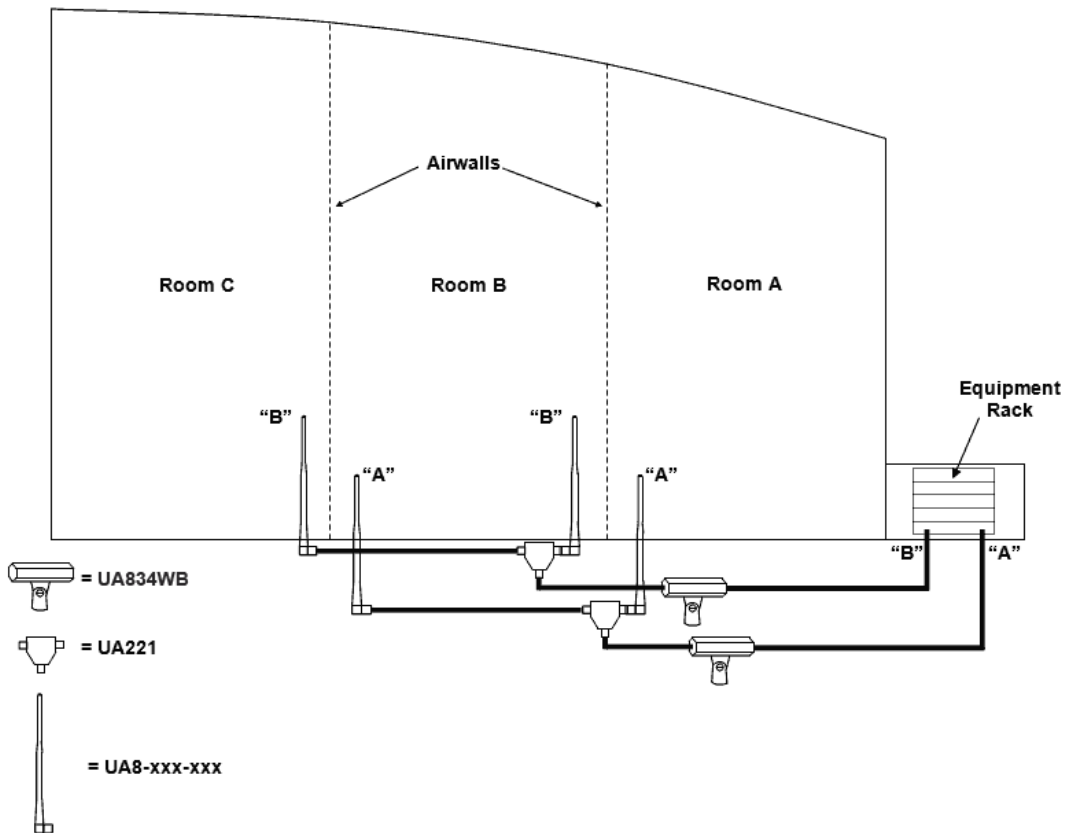


## Connection Guide 3 Rooms with 4 Antennas



### Parts List

- Four - Shure UA8 1/2 wave antennas
- One - Shure UA221 kit
- Two - Shure UA834WB in line amplifiers

### 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](http://www.protechm.com/tools)

If you have any questions please contact your local rep.  
Find more drawings at [www.ProTechM.com/tools](http://www.ProTechM.com/tools)