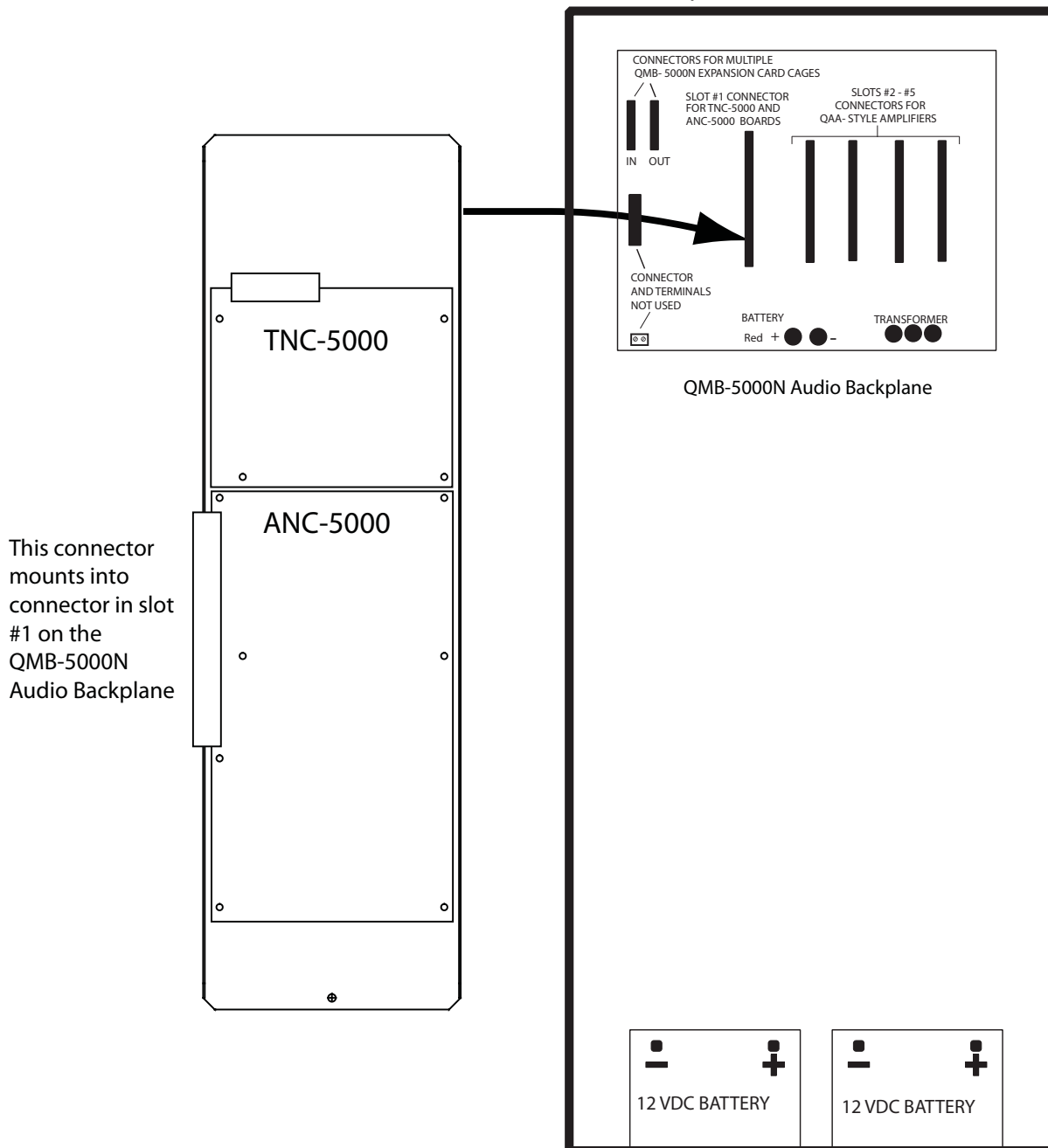


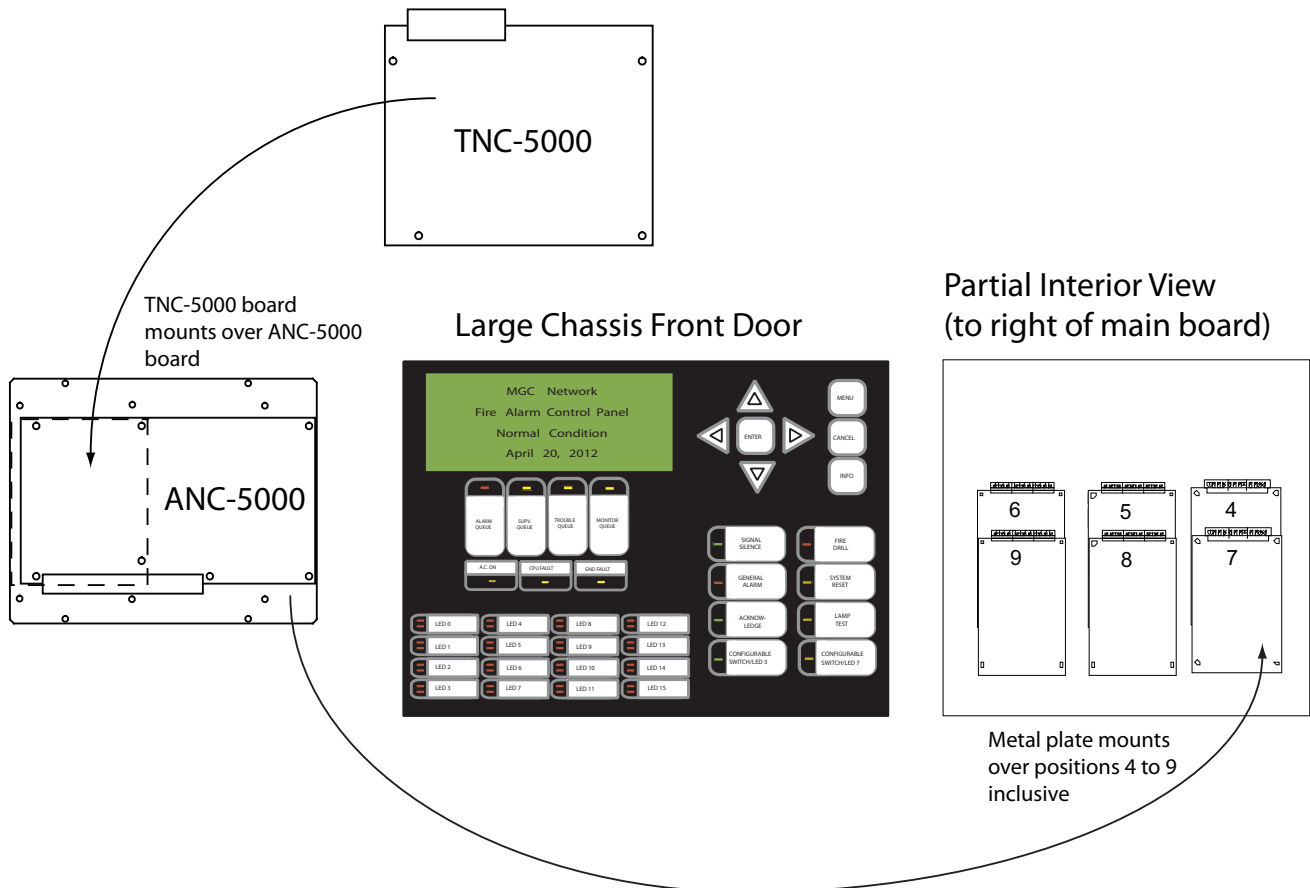
Module Mounting Locations

The ANC-5000 Audio Network Controller board can be mounted in two places. One mounting location is in slot 1 of the Audio Amplifier backplane. The ANC-5000 Audio Network Controller Board is mounted below (beside) the TNC-5000 Telephone Network board, both are mounted on a black plate and the ANC-5000 plugs into slot 1 on the audio backplane, see Figure 1 below. The other position is over the ANC-5000 Audio Network Controller module and both are mounted on a metal plate and then that plate is mounted into a BB-5008/MMX-BB-5008 or BB-5014/MMX-BB-5014 backbox in positions marked 4 to 9 inclusive, refer to drawing of large chassis Figure 2.

Figure 1: Mechanical Installation for the ANC-5000 Telephone Network Controller Board
**BBX-FXMNS/MMX-BBX-FXMNS or
BBX-2000/MMX-BBX-2000 Backboxes**


NOT TO SCALE, REPRESENTATION ONLY

Figure2: Mechanical Installation of the ANC-5000 within the BB-5008/MMX-BB-5008 and BB-5014/MMX-BB-5014



DIP Switch Setting for SW1 on the ANC-5000 Board

Addresses available for the ANC-5000 per node are set as per the tables following:

ANC-5000 Board with Ethernet Port, Address Setting (DIP SWITCH SW1)

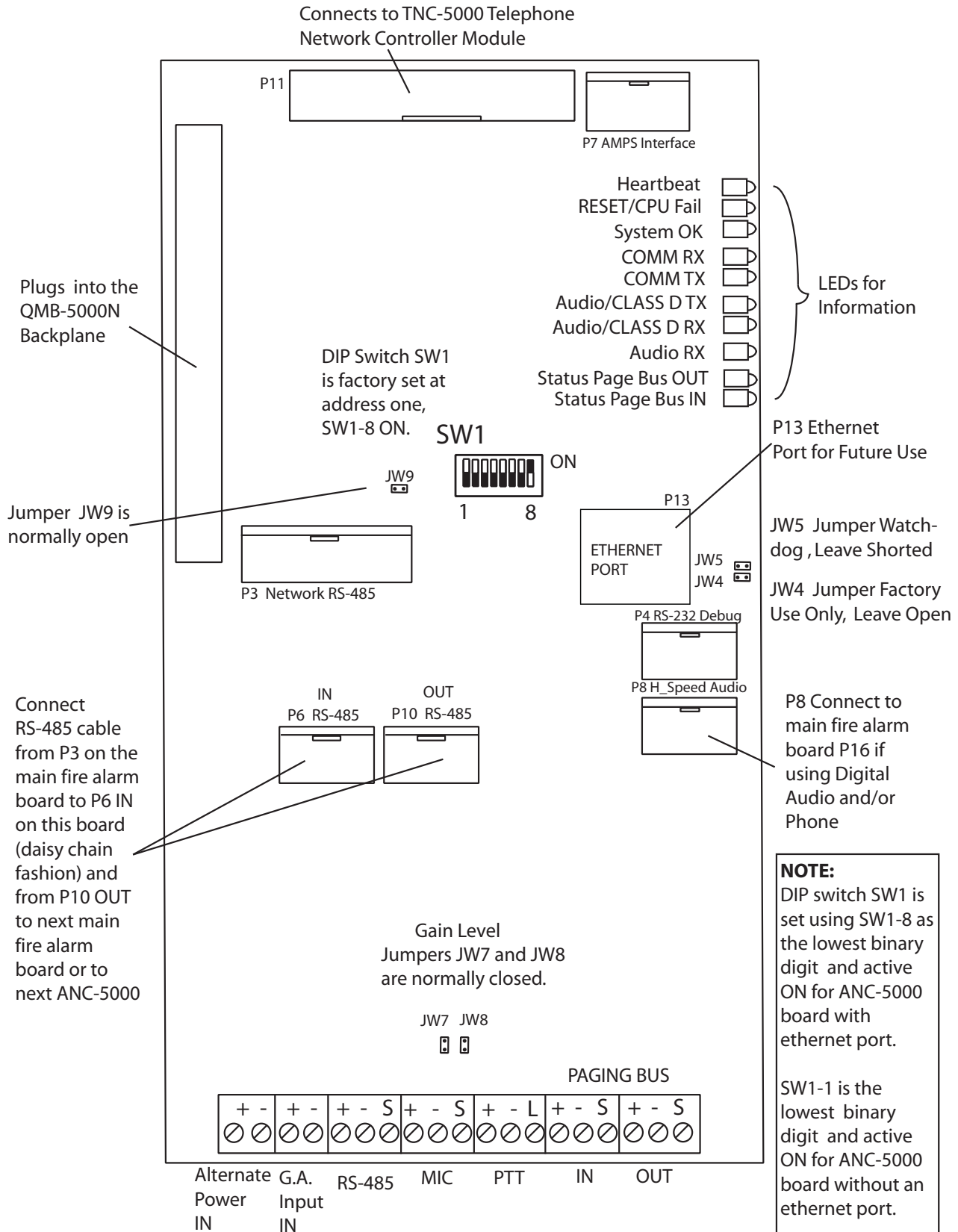
| ANC-5000 | ADDR | SW1-1 | SW1-2 | SW1-3 | SW1-4 | SW1-5 | SW1-6 | SW1-7 | SW1-8 | |
|----------|---|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 1 | OFF | OFF | OFF | OFF | OFF | OFF | OFF | ON | |
| | 2 | OFF | OFF | OFF | OFF | OFF | OFF | ON | OFF | |
| | 3 | OFF | OFF | OFF | OFF | OFF | OFF | ON | ON | |
| | 4 | OFF | OFF | OFF | OFF | OFF | ON | OFF | OFF | |
| | Refer to Network Fire Alarm Manual as to whether addresses 5, 6 and 7 are available | | | | | | | | | |
| | 5 | OFF | OFF | OFF | OFF | OFF | ON | OFF | ON | |
| | 6 | OFF | OFF | OFF | OFF | OFF | ON | ON | OFF | |
| 7 | OFF | OFF | OFF | OFF | OFF | ON | ON | ON | | |

ANC-5000 Board without Ethernet Port, Address Setting (DIP SWITCH SW1)

| ANC-5000 | ADDR | SW1-1 | SW1-2 | SW1-3 | SW1-4 | SW1-5 | SW1-6 | SW1-7 | SW1-8 | |
|----------|---|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 1 | ON | OFF | OFF | OFF | OFF | OFF | OFF | OFF | |
| | 2 | OFF | ON | OFF | OFF | OFF | OFF | OFF | OFF | |
| | 3 | ON | ON | OFF | OFF | OFF | OFF | OFF | OFF | |
| | 4 | OFF | OFF | ON | OFF | OFF | OFF | OFF | OFF | |
| | Refer to Network Fire Alarm Manual as to whether addresses 5, 6 and 7 are available | | | | | | | | | |
| | 5 | ON | OFF | ON | OFF | OFF | OFF | OFF | OFF | |
| | 6 | OFF | ON | ON | OFF | OFF | OFF | OFF | OFF | |
| 7 | ON | ON | ON | OFF | OFF | OFF | OFF | OFF | | |

ANC-5000 Audio Network Controller Module

Figure 3: ANC-5000 Audio Network Controller board



NOTE: All connectors not shown on this drawing are for factory use only.

ANC-5000 Wiring

Figure 4: ANC-5000 Wiring Diagram

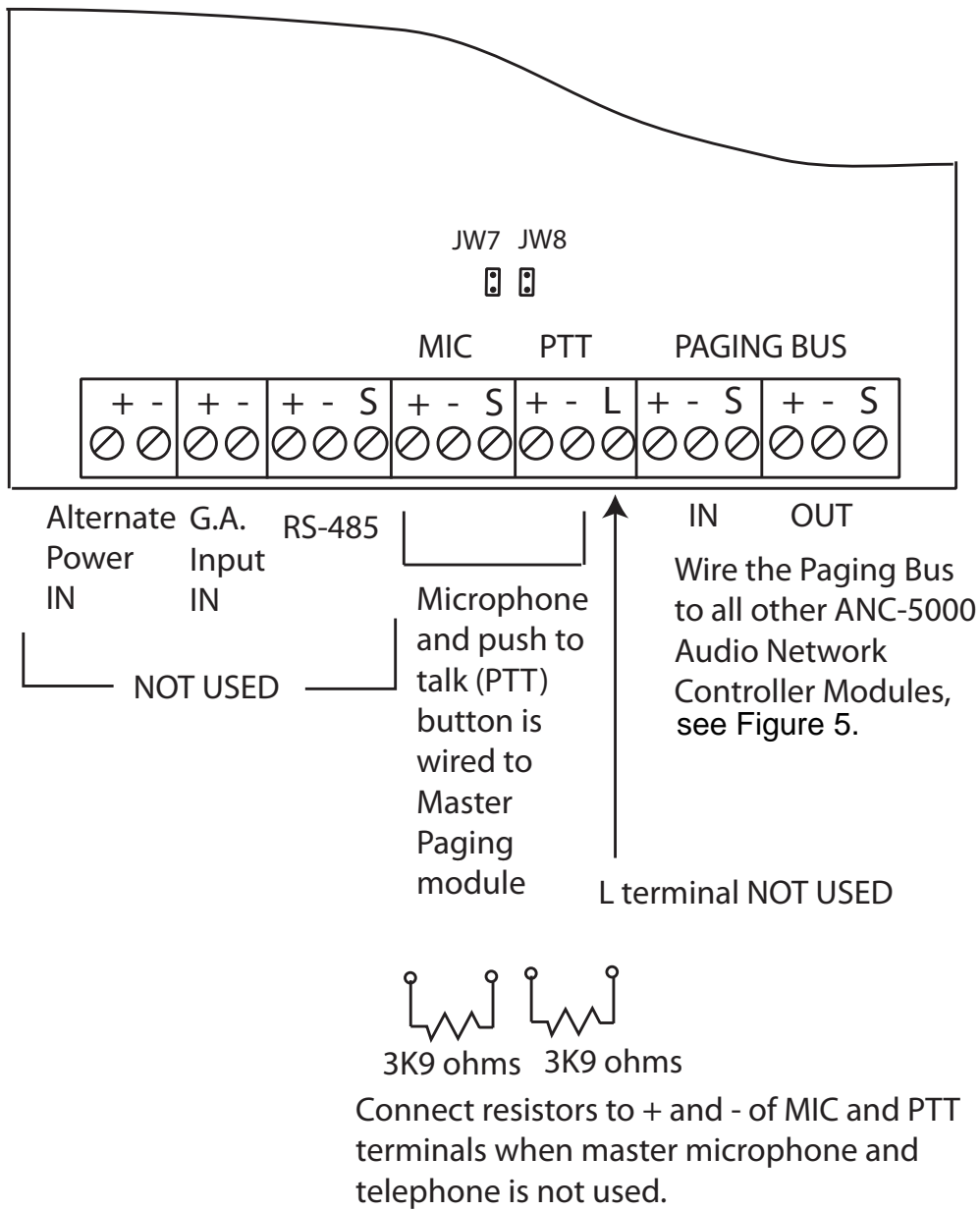
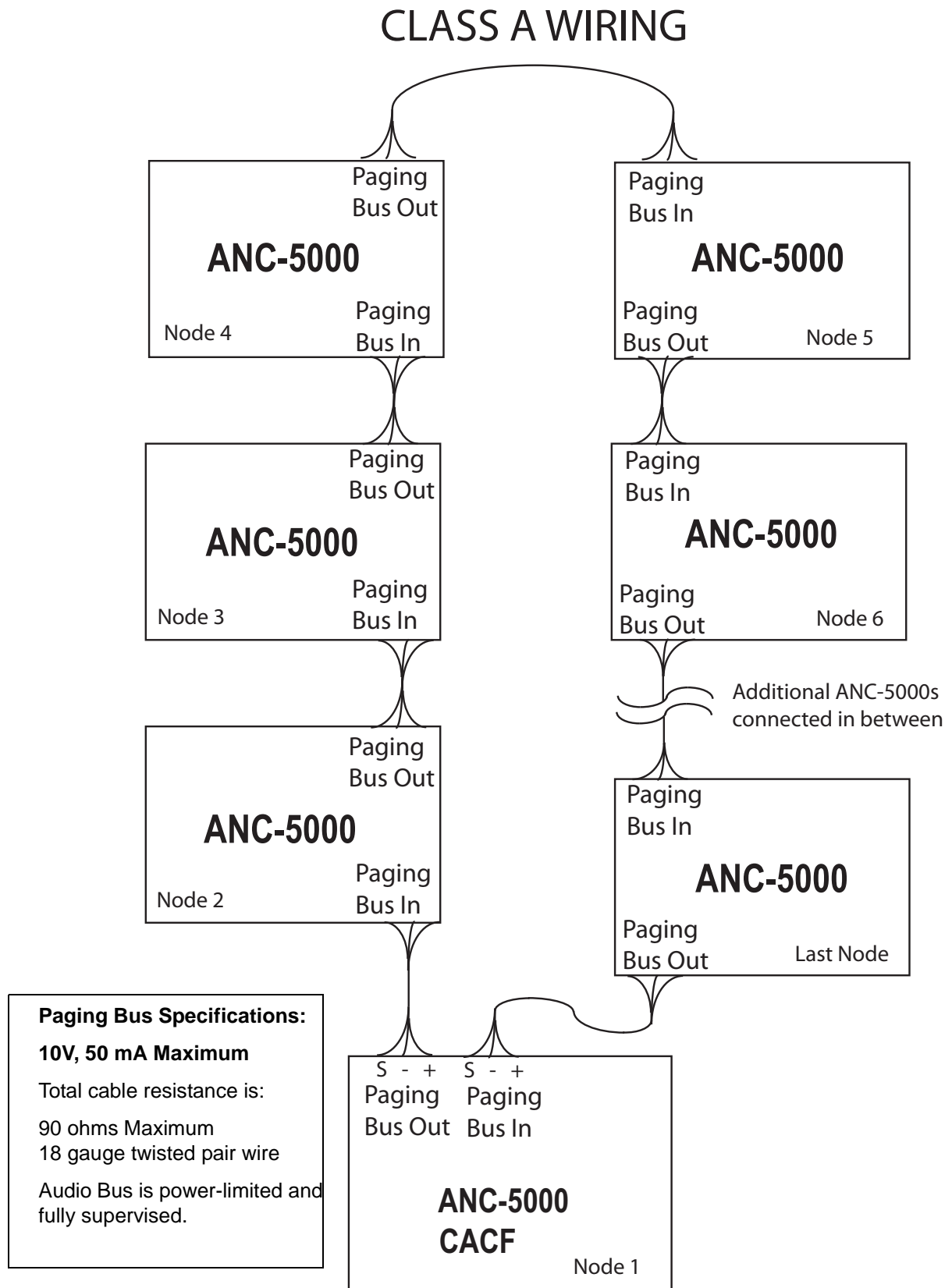


Figure 5: Audio Paging Bus Wiring



Notes



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