

MGC ANC-6000 Audio Network Controller Board Instruction Manual

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ANC-6000 Audio Network Controller Board Installation Instructions

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Module Mounting Locations

The ANC-6000 Audio Network Controller board is mounted in the center position over the FX-6000MNS-CH main fire alarm board as shown in Figure 1. If a TNC-5000 Telephone Controller board is used, it is mounted over the ANC-6000.

Figure 1 Mechanical Installation for the ANC-6000 Audio Network Controller Board

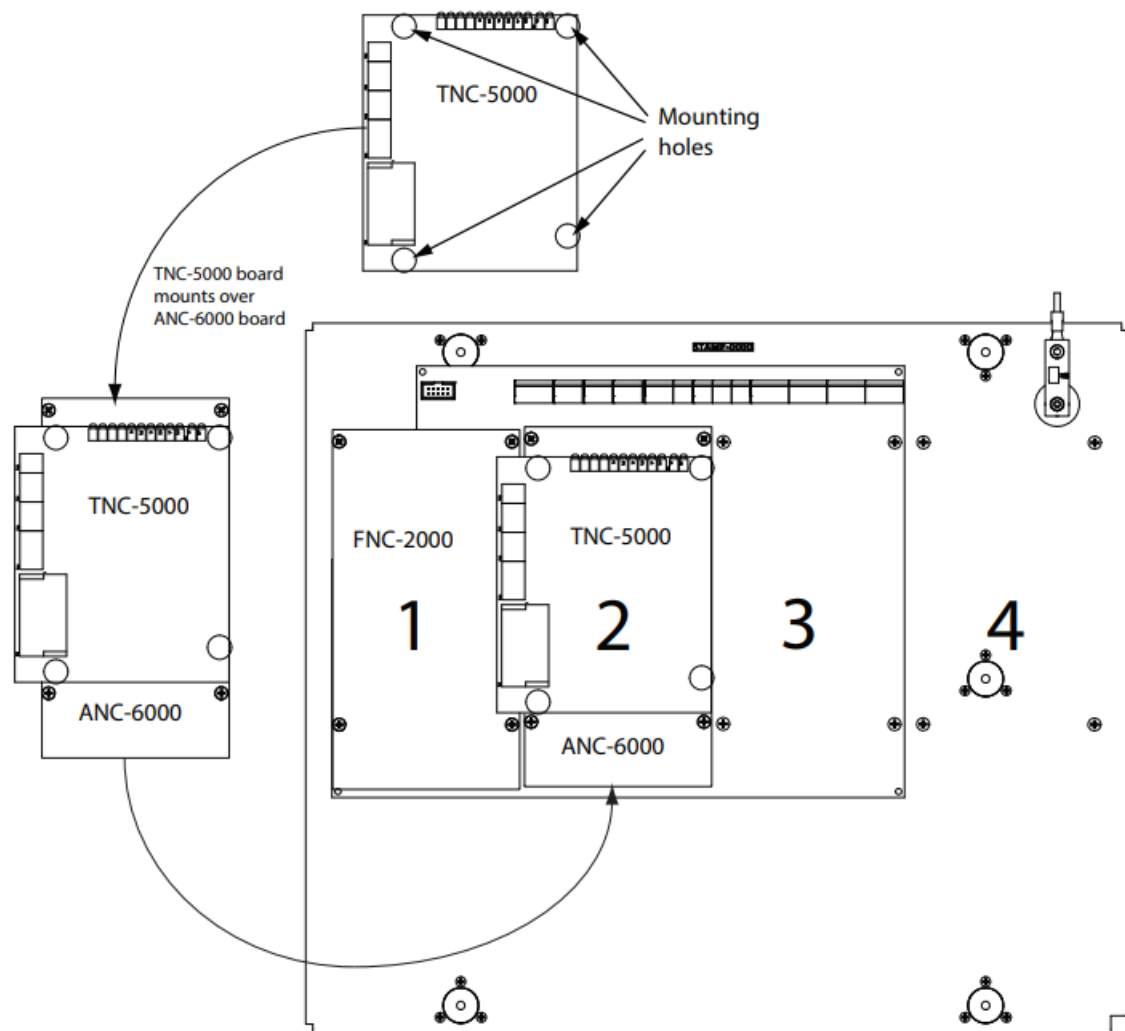
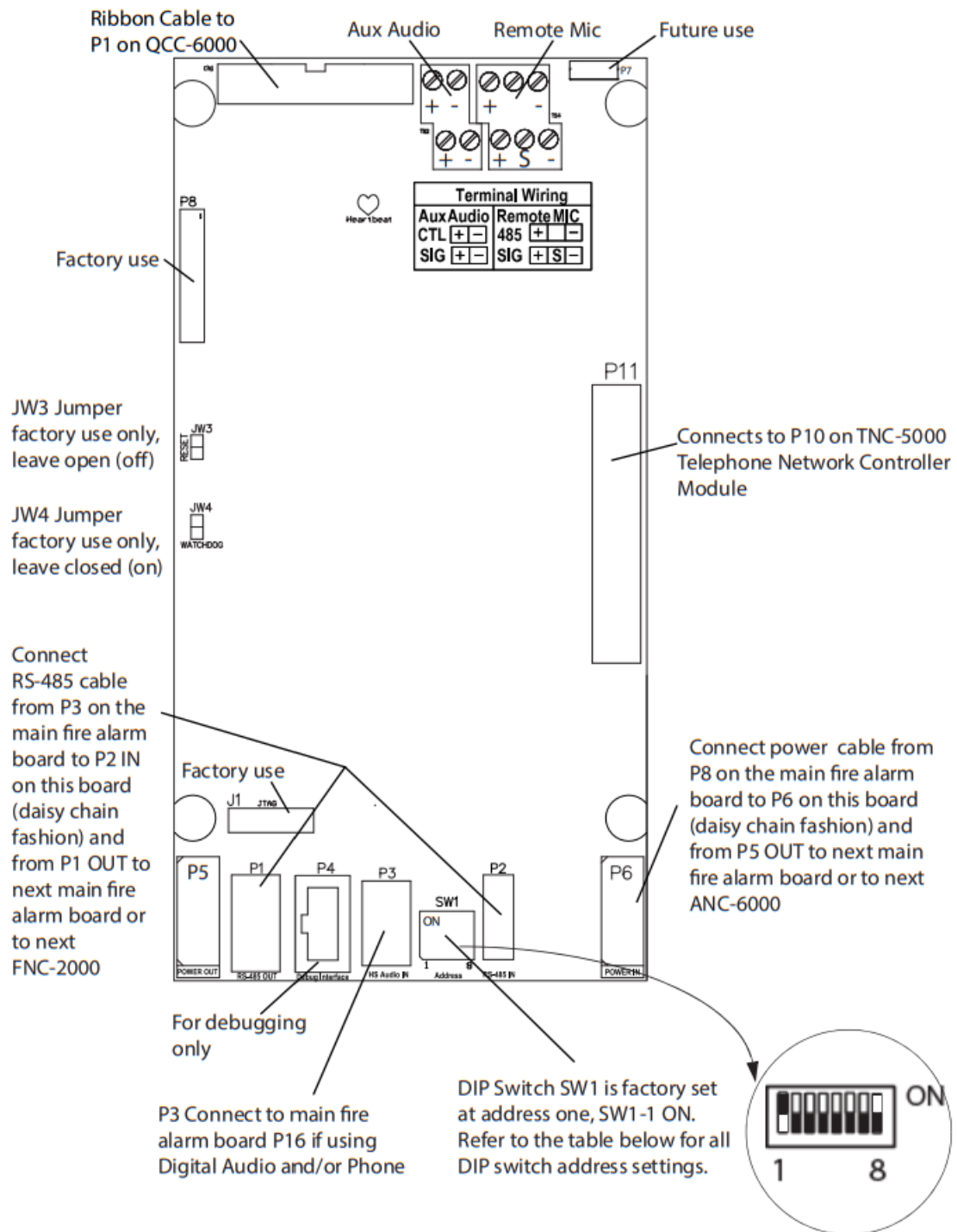


Figure 2 ANC-6000 Audio Network Controller Board Layout



DIP Switch Settings for SW1 on the ANC-6000 Board

Addresses available for the ANC-6000 (per node) are set as noted in the following table.

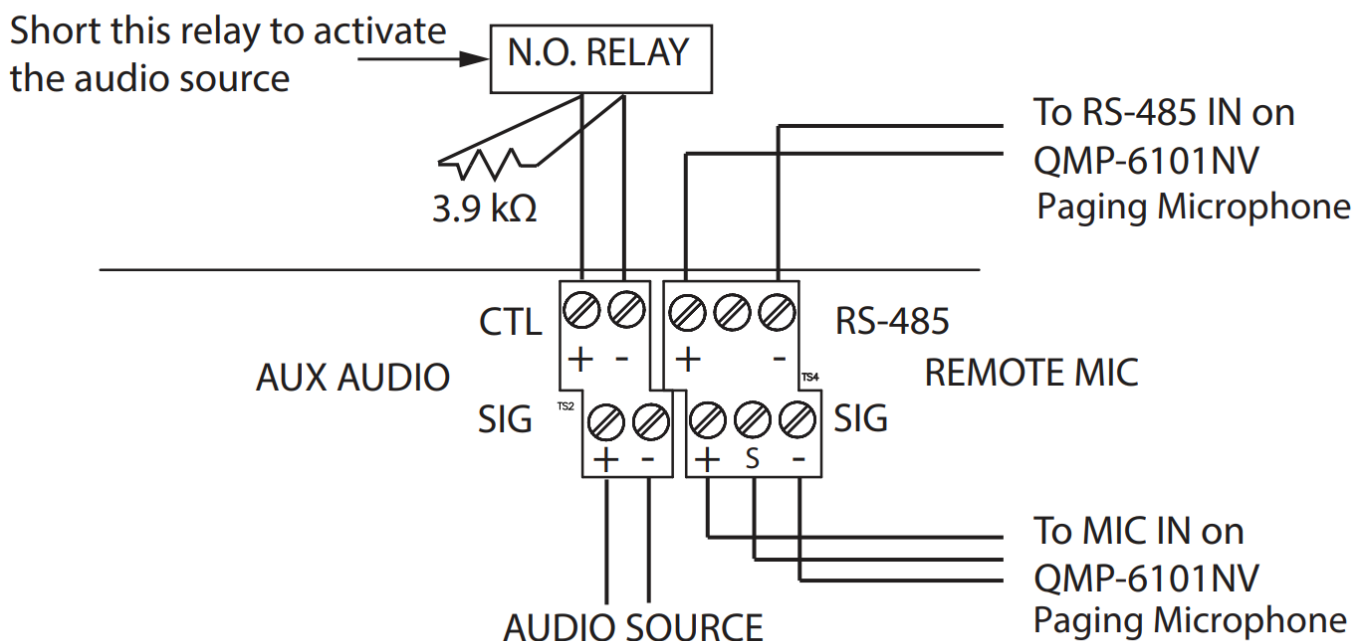
ANC-6000 Address Setting (DIP SWITCH SW1)


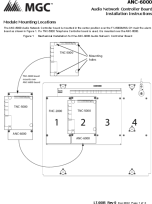
	ADDR	SW1-1	SW1-2	SW1-3	SW1-4	SW1-5	SW1-6	SW1-7	SW1-8
ANC-6000	1	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
	2	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
	3	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
	4	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF
	5	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON
	6	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF
	7	OFF	OFF	OFF	OFF	OFF	ON	ON	ON

ANC-6000 Wiring

The auxiliary audio input has a maximum input of 1 VRMS. The transformer is isolated on the ANC-6000. Connect an audio source, for example background music or paging, to the SIG terminal. Connect a normally open relay and 3.9 k Ω resistor to the CTL terminal as shown in Figure 3. Short the relay to activate the auxiliary audio.

Figure 3 ANC-6000 Wiring Diagram



 <p>ANC-6000 Audio Network Controller Board Installation Instructions</p> <p>1. Connect the power supply to the board. 2. Connect the network cable to the board. 3. Connect the audio cables to the board.</p> <p>123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100</p> <p>123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100</p>	<p>MGC ANC-6000 Audio Network Controller Board [pdf] Instruction Manual</p> <p>ANC-6000 Audio Network Controller Board, ANC-6000, ANC-6000 Network Controller Board, Audio Network Controller Board, Network Controller Board, Audio Network Board, Audio Controller Board, Audio Board, Controller Board, Board</p>
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