Intercom Control Board 16 Station control board connections

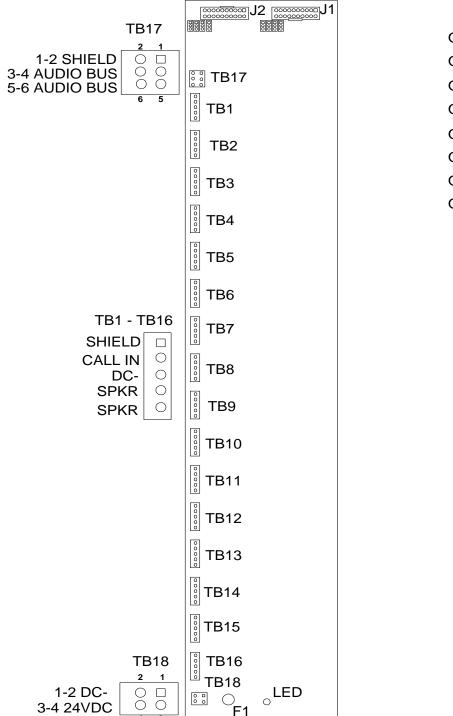
Model ICB-16-LED

TB1-TB16 provide connections to speakers and call-in buttons. Separate terminals are provided for both the shield and the DC-connection to the call-button to provide a pull-down signal when the button is depressed. The terminals accommodate either 3-conductor shielded or separate 2-pair shielded cables.

TB17 has front-row/back-row screw terminals for the audio bus. This allows the bus to be looped to additional cards more easily. TB18 also has front-row/back-row screw terminals and is used for connection to a 24 VDC power supply which may also be looped to additional cards as necessary.

F1 is a 1.0 Amp fuse to protect the power supply if there is a short circuit. The LED near F1 is an indicator for the 24 VDC power supply.

This board readily substitutes for original ICB-16 by using the voltage option jumpers for pins 17 through 20 on J1 and J2 to select +24 VDC, -DC or an open pin by removing the jumper completely from the option pins.



J1 SELECT		
OUT1	1 2	OUT9
OUT2	00	OUT10
OUT3	00	OUT11
OUT4	00	OUT12
OUT5	00	OUT13
OUT6	00	OUT14
OUT7	00	OUT15
OUT8		OUT16
	00	PIN ☐ • • 17
		· · ○ 18
	19 20	□ ○ ○ 19
		□ ○ ○ 20
		+ -

	J2 CALL	
IN1	1 2	IN9
IN2	00	IN10
IN3	00	IN11
IN4	00	IN12
IN5	00	IN13
IN6	00	IN14
IN7	00	IN15
IN8	00	IN16
	00	PIN 17
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