

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.

