



CERBERUS PYROTRONICS TAIX Audio Interface-Extender Module User Manual

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CERBERUS PYROTRONICS TAIX Audio Interface-Extender Module



ENGINEER AND ARCHITECT SPECIFICATIONS

- Easy interface of Q40, Q75, and telephone audio components
- Built-in backup tone generators
- Socket for optional plug-in board
- On-board calibration tone
- Lamp test
- 1 form "C" trouble relay
- 1-24VDC trouble output
- 1 Auxiliary DPDT relay
- Pluggable screw terminal blocks
- 1 placement trouble LED
- TAIX Provides easy extension of TA connections to the next cabinet

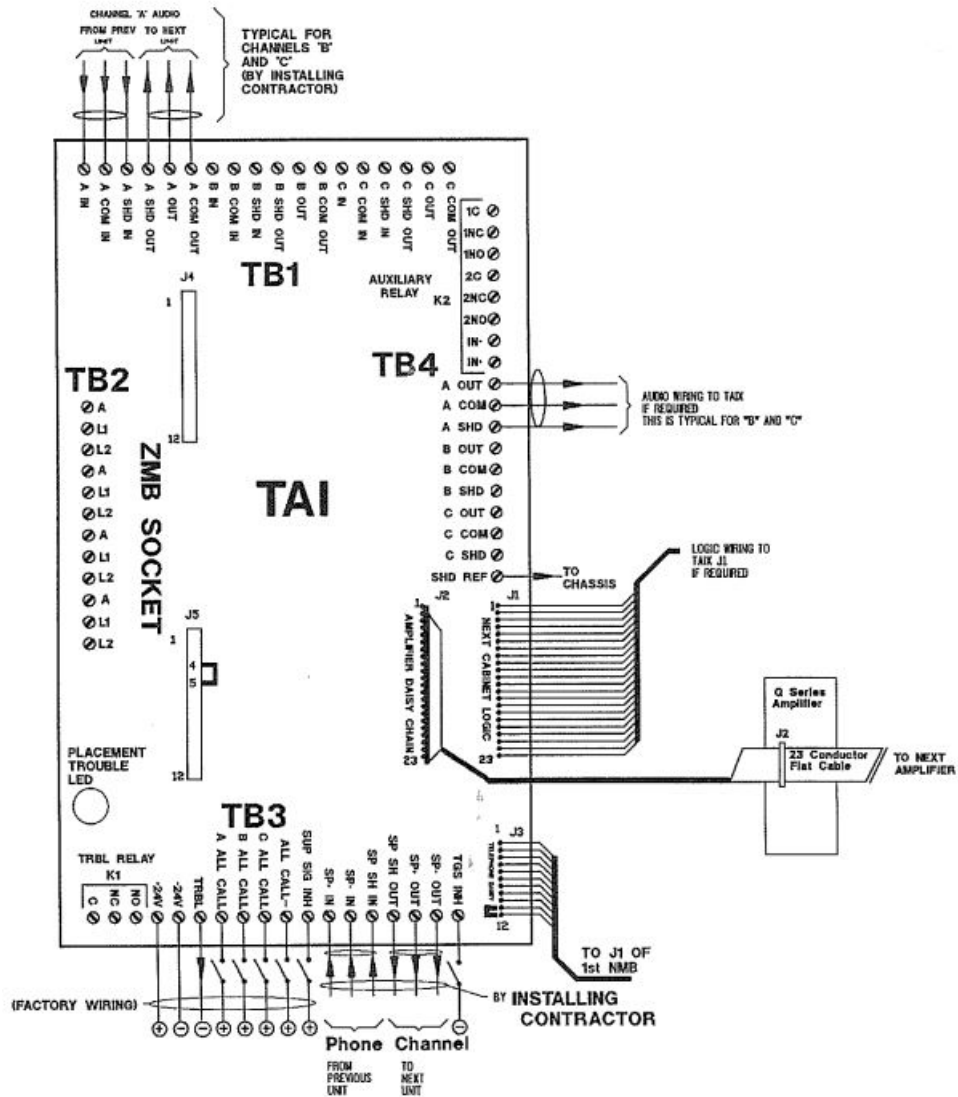
Description

The Transponder Audio Interface (TAI) module connects all the audio components together and provides supervision for all the transponder modules.

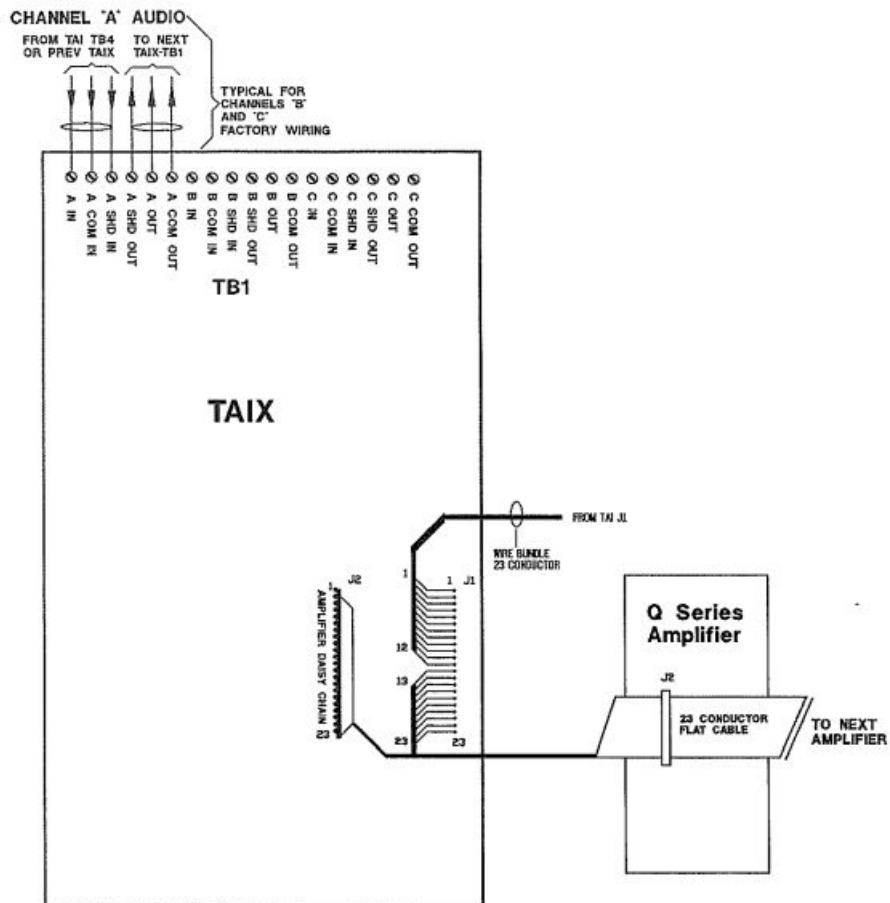
The TAI enables easy interfacing of the transponder audio modules to the "Central Voice system. The on board ZMB socket is supervised for presence as well as for board trouble. The "logic" power for all the audio components is distributed by the TAI through the Amplifier and Telephone daisy chains. Besides field wiring interfacing, the TAI also provides easy connections to the local audio logic. All the terminals are clearly labeled to facilitate engineering and testing.

The tone gains may be adjusted with three onboard potentiometers. A jumper provides a simple means of creating a lamp test for all the connected modules. A form "C" relay and a soft -24VDC output are activated when the common trouble bus is active. The TAI has an onboard placement circuit that activates a lead and trouble when a module is disconnected from one of the daisy chains or the ZMB socket. A DPDT auxiliary relay is available and may be configured as completely independent, positive activation, or negative activation. The Transponder Audio Interface Extender (TAIX) provides an easy extension of the TAI's wiring to the next cabinet. The TAI and the TAIX require one module space each.

Typical Wiring Diagram



Trananandar Audio Interfaaa Fvtansianard TAIX



ORDERING INFORMATION

TYPE	PART NUMBER	DESCRIPTION
TAI	557-047096	AUDIO INTERFACE MODULE
TAIX	557-047097	TRANSPONDER AUDIO INTERFACE EXTENDER MODULE

NOTICE:

The use of other than Cerberus Pyrotronics detectors and bases with Cerberus Pyrotronics control equipment will be considered a misapplication of Cerberus Pyrotronics equipment and as such void all warranties either expressed or implied with regards to loss, damage, liabilities, and/or service problems.

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Documents / Resources

	<p>CERBERUS PYROTRONICS TAIX Audio Interface-Extender Module [pdf] User Manual TAIX Audio Interface-Extender Module, TAIX, Audio Interface-Extender Module, Interface-Extender Module, Extender Module, Module</p>
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References

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