Description

The TAB-400 Talkback Amplifier Board is used to drive small intercom talkback and public address zones. Each talkback amplifier board provides eight (8) amplified outputs to constant voltage type loudspeaker circuits. Each output is provided with software controlled level adjustment and acts as an intercom station.

Features

- eight (8) output channels that can act as intercom channels

- 5 watt output per channel

- 25 Volt or 70 Volt loudspeaker line option

- independent software audio level control for each channel

- output protection against short circuits

- floating outputs to maintain isolation

- live card insertion and removal to expedite system set up and maintenance

- all field connections on rear of the card to expedite system set up and maintenance

- depluggable screw terminal output connectors

- 3 LED's indicate operating status

- internal fuse protect circuitry
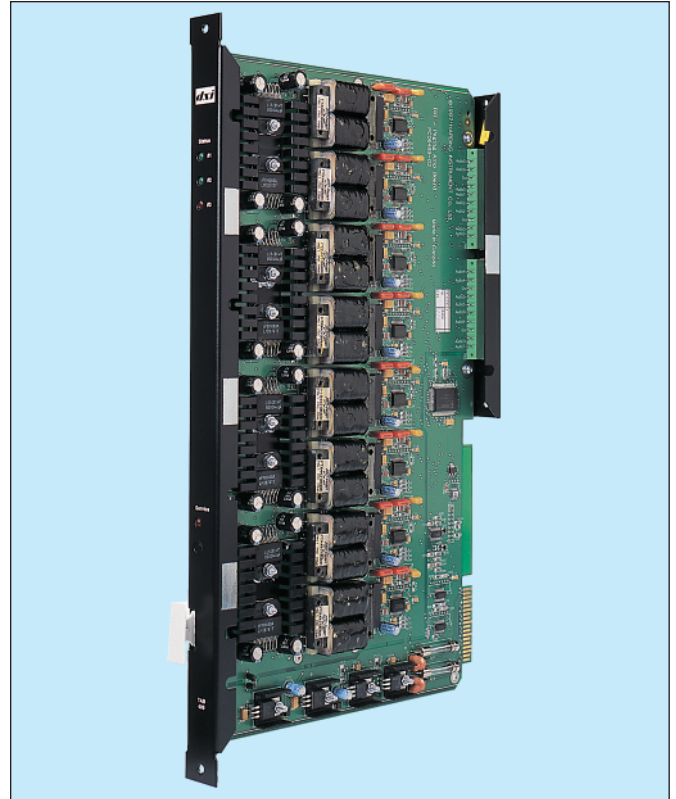
Specifications

Physical Form Factor	MicroComm DXI I/O Card
Environmental	
Operating Temperature	32 to 122 °F (0 to 50 °C)
Storage Temperature	-40 to 158 °F (-40 to 70 °C)
Humidity	0 to 95 % non-condensing
Power Supply	±12 Vdc ± 10% @ 6 A max provided by I/O Card Cage
Output	
Channels	8 channels
Power	5 watts per channel max
Level	25 or 70 Volt loudspeaker line
Minimum Load Impedance	125 ohm for 25 volt circuit 980 ohm for 70 volt circuit
Field Connections	2 10-position screw terminal blocks
Cabling	22 ga shielded twisted pair, maximum 2500 ft (750 m) @ 70 V maximum 900 ft (300 m) @ 25 V
Standards	FCC Part 15-37

Mechanical
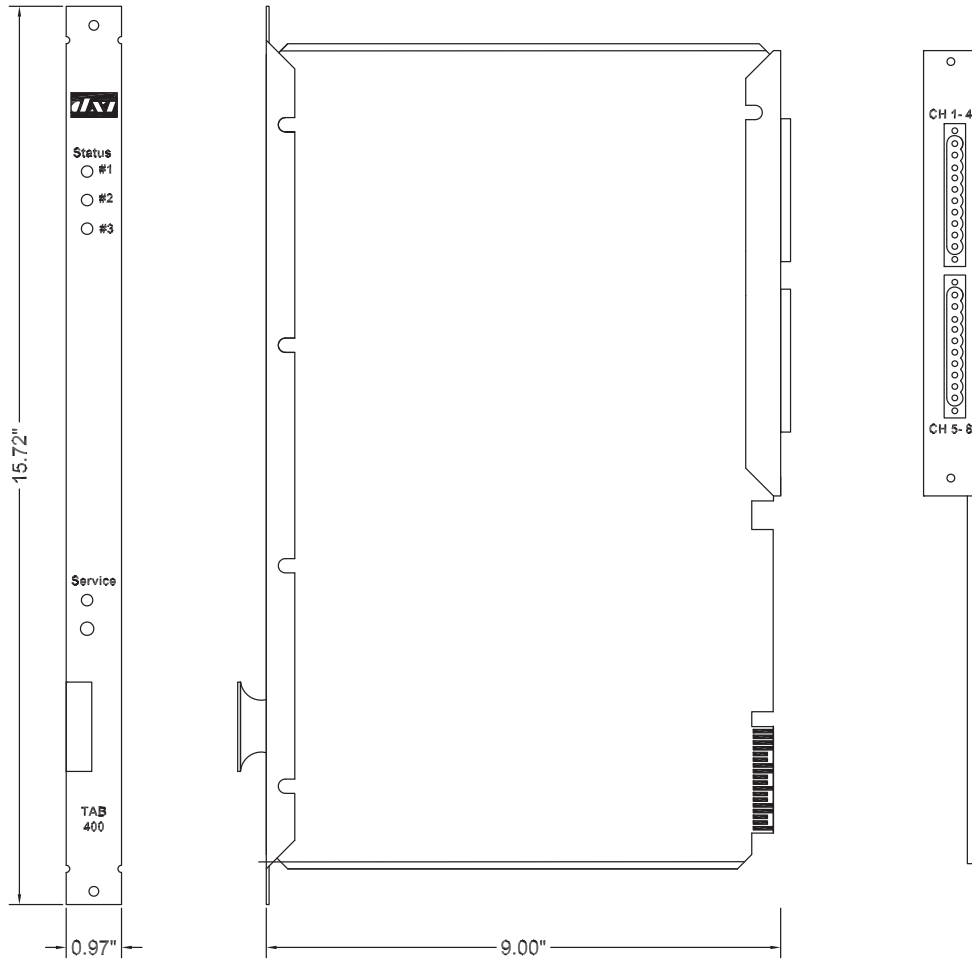
Ordering Information

Part number TAB-400-A

    A   loudspeaker circuit voltage
        1   25 volt
        2   70 volt

Accessories

Field Interface Cable   CBL-150-A

Represented by:

HARDING

Registered To ISO 9001 Quality Systems