



MicroComm DXI

TLB-400 Telephone Line Board

Description

The TLB-400 Telephone Line Board mounts in a DXI card cage and provides four interface ports to analog copper central office telephone lines. The TLB ports are designed to connect to the public telephone network. These ports will detect ringing and standard DTMF dialing tones. The TLB ports can go off-hook (to activate a loop start line), transmit standard DTMF dialing tones, generate a hook flash, and transmit and receive full and half duplex audio.

Features

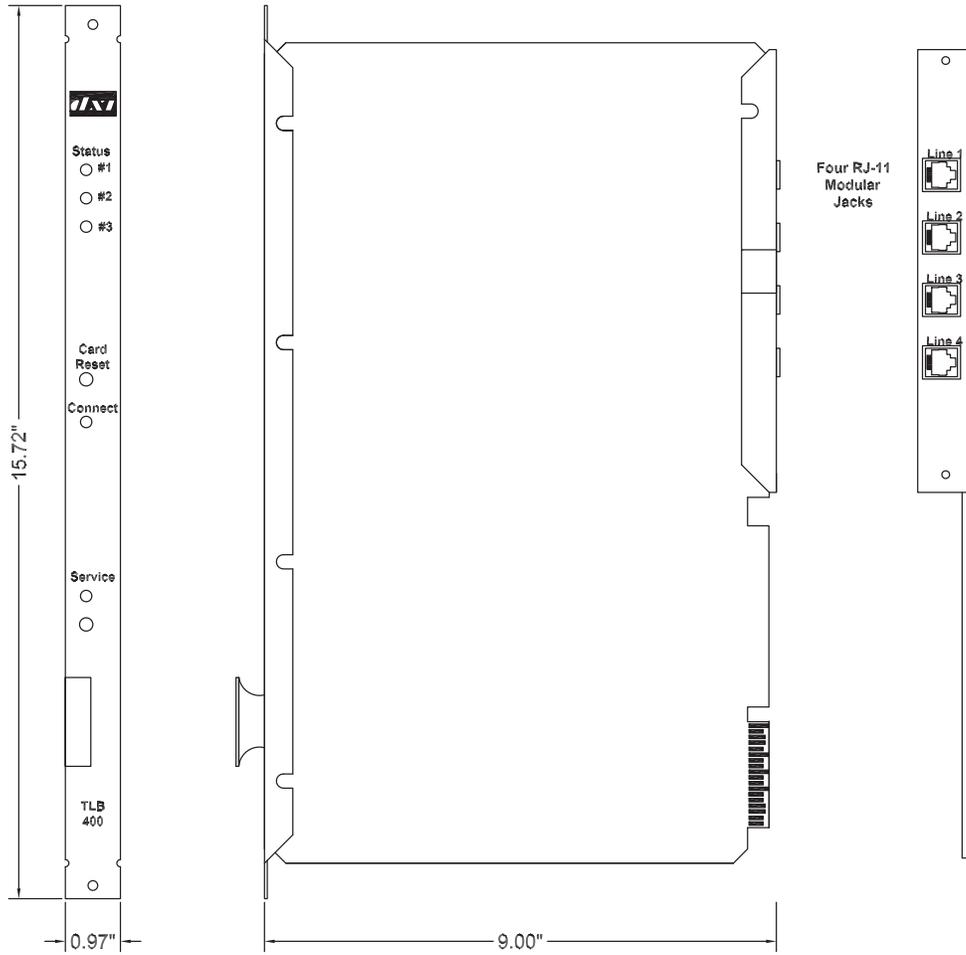
- provides four central office telephone interfaces compatible with standard analog CO lines
- provides standard call progress tones such as dial tone, busy signals, and call waiting tones
- full duplex audio via standard 600 Ω interface
- detects and transmits standard DTMF tones
- transient and short circuit protection on all ports
- all field connections on rear of the card to expedite system set up and maintenance



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 $\pm 10\%$ provided by I/O Card Cage
Off-Hook Detection	Loop Start
AC Loop Impedance	600 ohm
Field Connections	Four
Cabling	24–22 ga unshielded twisted pair
Standards	FCC Part 15 and Part 68

Mechanical



Ordering Information

Part number TLB-400

Accessories

Field Interface Cable

CBL-170-A

