



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

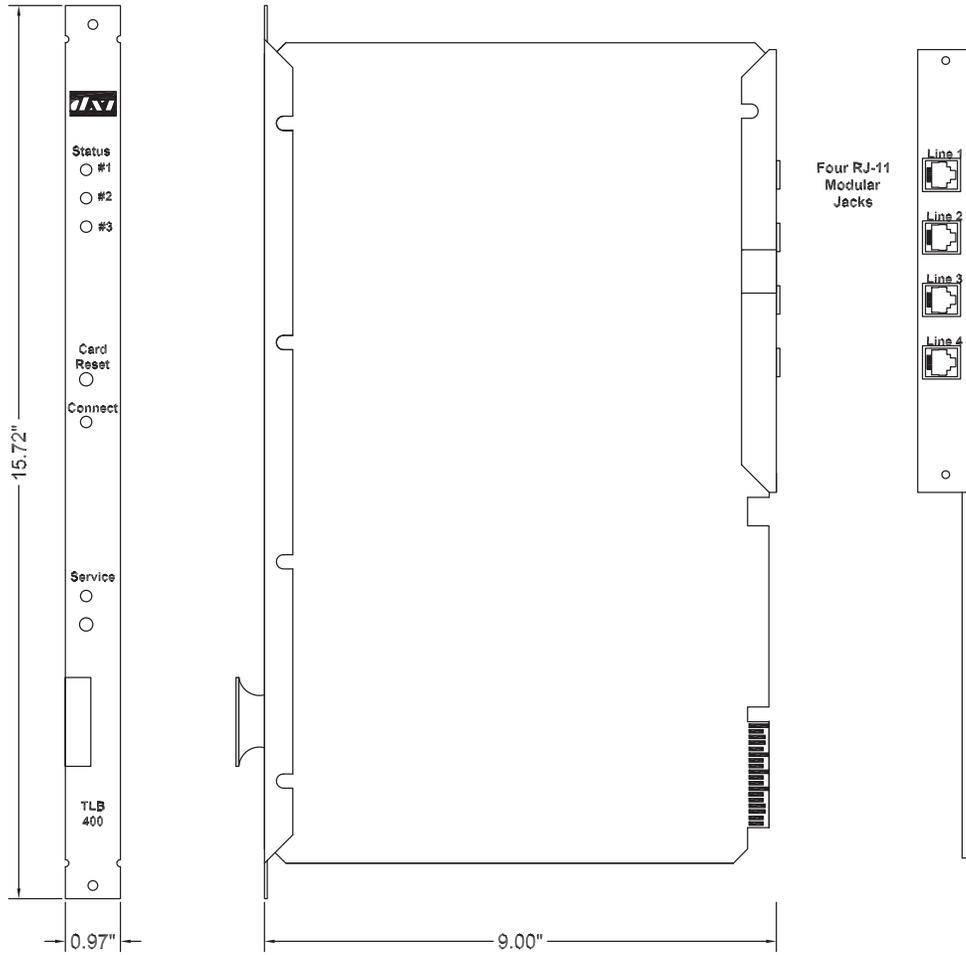
- provides four central office telephone interfaces compatible with standard analog CO lines
- provides standard call progress tones such as dial tone, busy signals, and call waiting tones
- full duplex audio via standard 600Ω interface
- detects and transmits standard DTMF tones
- transient and short 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 ± 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

