



TIF-4000

Telephone Interface

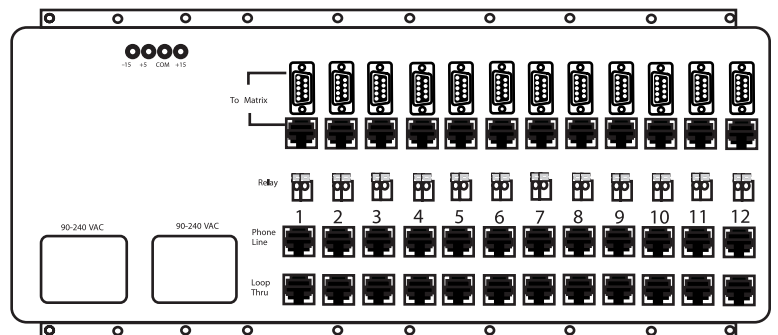
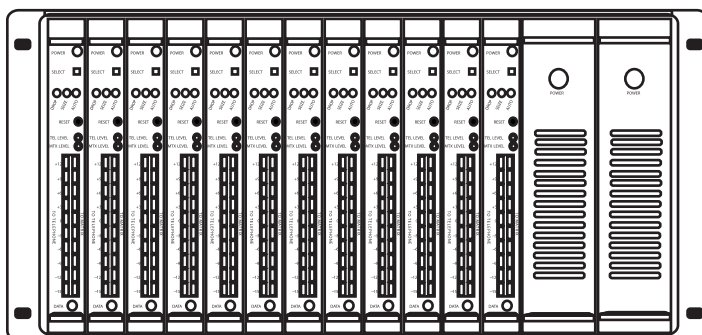
The TIF-4000 is a frame of up to 12 digital telephone interface cards (TIF-4000 front card), with a redundant power supply designed to be compatible with ADAM, ADAM CS, and ZEUS intercom systems. It provides bidirectional communication between the intercom matrix and an analog telephone line. It allows the phone to access all crosspoints of the matrix, as well as dynamic party lines, IFB circuits, and other forms of communications. The 4RU high mountable TIF-4000 provides a transparent link to the telephone system enabling full dial-out capability from any designated keypanel with keypad. The TIF-4000 has full dial-in capability giving the caller a keypad on the system via commands from the DTMF pad on their telephone.

Features

- Redundant Power Supply
- 12 TIF frame in a 4RU Space
- Auto or Manual Answer
- Select Security Code or None

- Select Number of Rings Before Answer
- Caller Can be Locked to One Matrix Point
- Up to 16 Panels May be Selected to Ring
- Call in Directly to Party Line or IFB

Line Drawing



TIF-4000 Specifications

Matrix Input/Output: 0 dBu to +20 dBu

Telephone Input/Output: -30 dBu to +6 dBu

Noise (200 Hz to 3.8 kHz): -40 dBu or less

Harmonic Distortion (300 Hz to 3.8 kHz)

Intercom Side: -30 dBu or less

Telephone Side: -25 dBu or less

Frequency Response: 300 Hz to 3.8 kHz +0 dB, -6 dB

Matrix Connectors: DB-9 Female; RJ-11 Female

Telephone Line Connector: RJ-11

Telephone Loop-Thru Connector: RJ-11

Power Requirements

Universal Power Supply: 100-240VAC, 50/60Hz

Card Power: Every card uses 1 Amp of power

Power Dissipation

TIF-4000 Full Frame (12 TIF Cards): 750mA @ -15V; 1A @ +15V; 9A @ +5V

TIF-4000 Individual Card: 60mA @ -15V; 70mA @ +15V; 750mA @ +5V

Environmental

Operating Temperature: -4°F to 122°F (-20°C to 50°C)

Storage Temperature: -22°F to 158°F (-30°C to 70°C)

Dimensions:

19" W x 6.97" H x 12.8" D (25 mm W x 177 mm H x 325 mm D)

Weight: 28.45 lbs. (12.9 kg)

Ordering Information

TIF-4000 Frame

Telephone Interface

Catalog Number: 9000-7812-000

TIF-4000 Card

Front Card

Catalog Number: 9020-7818-000

This specifications information is preliminary and is subject to change without notification.

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