



# INNOVATIVE INDUSTRIAL SOLUTIONS

Unreal Innovation, Real Solutions.

## TIF-4000



The TIF-4000 is a frame that can house up to twelve cards (TIF-4000 front cards), with a redundant power supply designed to be compatible with , , and intercom systems. It provides bidirectional communication between the intercom matrix and an analog telephone line. It allows the phone to access all cross points of the matrix, as well as dynamic , , and other forms of communications. The TIF-4000 supports worldwide telephone standards, ensuring smooth communication across the globe. The 4RU TIF-4000 frame provides a transparent link to the telephone system enabling full dial-out capability from any designated with keypad. The TIF-4000 also has full dial-in capability giving the caller a on the system via commands from the DTMF pad on their telephone.

- 12 TIF Frame in a 4RU Space
- Auto or Manual Answer
- Call in Directly to Party Line or IFB
- Caller can be Locked to One Matrix Point
- Redundant Power Supplies Standard
- Select Number of Rings Before Answer
- Select Security Code or None
- Up to 16 Panels May be Selected to Ring

Innovative Industrial Solutions, Inc.  
2830 Skyline Dr. Russellville, AR 72802  
479-968-4266 Ext. 111  
sales@i-i-s.net

[www.i-i-s.net](http://www.i-i-s.net)



# **INNOVATIVE INDUSTRIAL SOLUTIONS**

**Unreal Innovation, Real Solutions.**

## **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, 50/60 Hz  
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)

**Innovative Industrial Solutions, Inc.**  
**2830 Skyline Dr. Russellville, AR 72802**  
**479-968-4266 Ext. 111**  
**sales@i-i-s.net**

**www.i-i-s.net**