

ISU 512

512 Kbps ISDN Inverse Multiplexer

Front View



Rear View



Physical Interfaces

■ Integrated Ports

- Four RJ-45s for ISDN BRI U Network Interfaces
- One V.35 DTE Interface
- One EIA-530 DTE Interface
- One EIA-366 DTE Dial Interface

Performance and Design Considerations

■ Network Interface

- Physical Interface: RJ-45
- ISDN Switch Types
 - National ISDN-1
 - Lucent 5ESS
 - Nortel DMS-100
 - NEC
- Dialing Selections
 - Manual or Automatic Stored Number Dialing
 - DTR Assertion
 - In-Band DTE Dialing: V.25 bis, AT Commands
 - Dial Interface: EIA-366

■ DTE Interface Data Rates

- 56 bps to 512 kbps synchronous

Physical Specifications

- Chassis: Stand Alone
- Dimensions: 2.5" H, 7.875" W, 10.5" D
- Weight: 3 lbs
- Operating Temperature: 32°F to 122°F (0°C to 50°C)
- Mean Time Between Failure (MTBF): 639,080 Hrs

Power Specifications

- AC Power: 115 VAC
- Power Consumption: 8 W, 258 BTU

Warranty

- 5 Year (Repair & Return)
- www.ADTRAN.com/Warranty

Product Includes

- All ISU 512 units ship with the following:
 - One 7 ft. telephone cable
 - User Manual

For additional product information including data sheets, manuals, installation guides, etc. please visit:
www.ADTRAN.com/ISU

For network design assistance or general inquires please visit:
www.ADTRAN.com/DesignAssistance

Ordering Information

TSU 100/100e	Part Number
ISU 512	1202086L1
RS-530 to V.35 Cable	1200072L1
RS-366 Y Cable	1200120L1

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