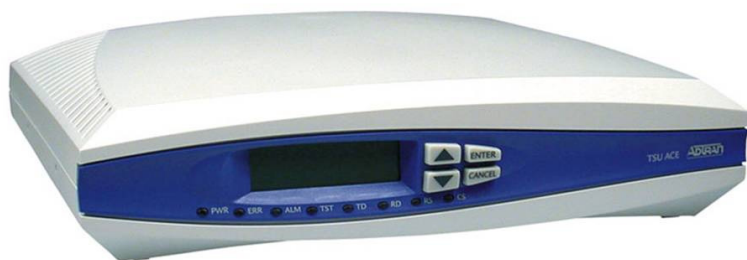


# TSU ACE

2<sup>nd</sup> Generation

## T1/FT1 CSU/DSU

### Front View



### Rear View



### Physical Interfaces

#### ■ Integrated Ports

- One T1/FT1 Network Interface
- One V.35 Nx56/64 DTE Interface

### Physical Specifications

- Chassis: Wallmount
- Dimensions: 1.5" H, 9" W, 6.25" D
- Weight: 2 lbs
- Operating Temperature: 32°F to 122°F (0°C to 50°C)
- Mean Time Between Failure (MTBF): 594,884 Hrs

### Performance and Design Considerations

- Network Interface
  - Physical Interface: RJ-48c
  - Framing: D4(SF)/ESF (Auto Detection)
  - Line Code: AMI/B8ZS
  - T1 Timing: Network, Internal, or DTE
  - DS0 Assignment: Contiguous or Alternating
- DTE Interface
  - Physical Interface: V.35 (Winchester Type 34 Pin)
  - BIT Rate: 56 Kbps to 1.536 Mbps
  - V.35 Cable is Vendor specific

### Performance Monitoring

- Performance Data
  - BPVs/CRCs, ES, SES, UAS, %AS, %EF SEC
  - Alarms and Error Rates
- Reports
  - NI information stored for 24 Hrs in 15 minute intervals
- PRMS
  - ANSI Performance Report
  - Messages (User Selectable)

### Power Specifications

- AC Power: 120 VAC
- Power Consumption: 5 W, 18 BTU
- Max Current Draw : 150 mA

### Agency Approvals

- FCC part 15 Class A, FCC Part 68
- Industry Canada CS03, UL, CUL

### Warranty

- 5 Year (Repair & Return)
- [www.ADTRAN.com/Warranty](http://www.ADTRAN.com/Warranty)

### Product Includes

- All TSU ACE units ship with the following:
  - Power Cord (7.5')
  - T1 Cable (6')
  - TSU ACE User Manual

## Ordering Information

TSU ACE	Part Number
TSU ACE 2 <sup>nd</sup> Generation	1202295L1

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