

T1 ESF CSU ACE DC

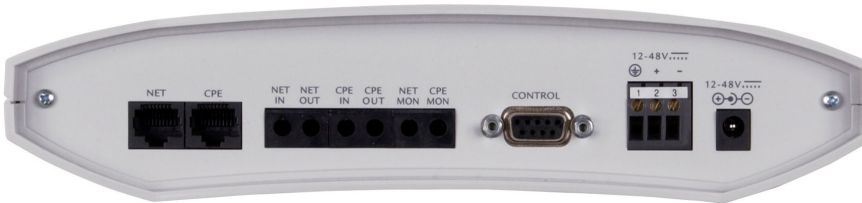
4th Generation

Stand Alone T1 Network Facility Interface

Front View



Rear View



Physical Interfaces

- **Integrated Ports**
 - One T1/FT1 Network Interface
 - One T1/FT1 CPE Interface
 - One DB-9 Console Port

Physical Specifications

- Chassis: Wallmount
- Dimensions: 2" H, 9.3" W, 6.5" D
- Weight: 1 lb
- Operating Temperature: 32°F to 122°F (0°C to 50°C)
- Mean Time Between Failure (MTBF): 689,656 Hrs

Performance and Design Considerations

- **Network Interface**
 - Physical Interface: RJ-48c
 - Framing: D4(SF)/ESF
 - Line Code: AMI/B8ZS
 - Transparent Mode Enables PRI Pass Through
 - Converts D4/AMI to B8ZS/ESF
- **CPE Interface**
 - Electrical: DSX-1
 - Receiver Performance: Line Build Out (LBO) 0-655 ft
 - Line Code: AMI/B8ZS
- **User Options**
 - Network Loopback
 - Equipment Loopback
 - Network LBO: 0, 7.5, 15, 22.5 dB

Performance Monitoring

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

Power Specifications

- DC Power: 12 - 48 VDC (Terminal Block)
- 115 VAC to 12 VDC Power Supply **Included**
- Power Consumption: 2.5 W, 9 BTU
- Max Current Draw : 800 mA

Agency Approvals

- FCC part 15, Class A, FCC Part 68
- Industry Canada CS03, UL 1459, CUL

Warranty

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

Product Includes

- All T1 ESF CSU ACE DC units ship with the following:
 - 115 VAC to 12 VDC Power Supply
 - T1 Cable (6')
 - T1 Loopback Test Adapter
 - T1 CSU ACE User Manual

Ordering Information

T1 ESF ACE	Part Number
T1 CSU ESF ACE DC 4 th Generation	1204025L2
19" Rackmount Shelf (Holds 1 Unit)	1200411L1
19" Rackmount Shelf (Holds 7 Units)	1200417L1

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