

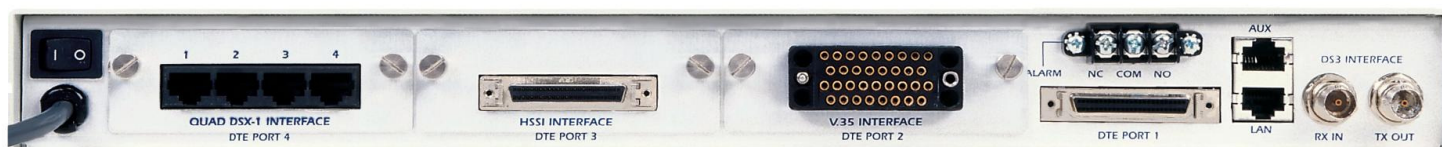
# T3SU 300

## 2<sup>nd</sup> Gen

### Front View



### Rear View



### Physical Interfaces

#### ■ Integrated Ports

- One non-channelized DS3 Network Interface
- One HSSI Port
- One LAN interface (Management Only)
- One RJ48, EIA-232 Compatible Management Port
- Alarm Contacts

#### ■ Expansion Slots

- Three User Module Expansion Slots

#### ■ Supported User Modules

- Quad Ethernet Bridge Module
- Quad DSX-1 Module
- Single Port HSSI Interface Module
- Single Port V.35 Interface Module

### Performance and Design Considerations

#### ■ Modules

- Quad Ethernet Bridge Module: 2 Max
- Quad DSX-1 Module: 1 Port must be source of timing for all ports on the module.

#### ■ Scrambler Modes

- 75k Muxing Mode
  - 2047 Scrambler (ADTRAN Proprietary)
  - ATM Scrambler (Used T3SU Back to Back Only)
- 3.18M Muxing Mode
  - POET Scrambler
  - Larscom Scrambler

### Physical Specifications

- Chassis: 1U Rackmount
- Dimensions: 1.7" H, 17" W, 11.625" D
- Weight: 5 lbs.
- Operating Temperature: 32°F to 122°F (0°C to 50°C)
- Mean Time Between Failure (MTBF)
  - AC Version (1202217L2): 774,889 Hrs
  - DC Version (1202217L4): 788,667 Hrs

### Power Specifications

- Power
  - AC Version: 120 VAC
  - DC Version: 24-48 VDC
- Power Consumption
  - AC Version: 9 W Max, 31 BTU
  - DC Version: 8 W Max, 28 BTU

### Administration and Management

- Telnet
- SNMP (Traps and Alarms Only)

### Firmware Support

- Current Version: Revision 1.00M

### Agency Approvals

- FCC Part 15 Class A
- UL and CUL

## Warranty

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

## Product Includes

- All T3SU 300 units ship with the following:
  - User manual
  - An 8-position modular to 8-position modular cable
  - An 8-position modular to DB-25 female connector
  - A 4-position modular to 4-position modular cable
  - Two BNC to BNC coaxial cables
  - Mounting ears for 19-inch rack installation

## Ordering Information

Chassis & Upgrades	Part Number
T3SU 300 AC Chassis	1202217L2
TSSU 300 DC Chassis	1202217L4

Modules	Part Number
HSSI Module	1200218L1
V.35 Module	1200219L1
Quad DSX-1 Module	1200284L1
Quad Bridge Module	1200655L1

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