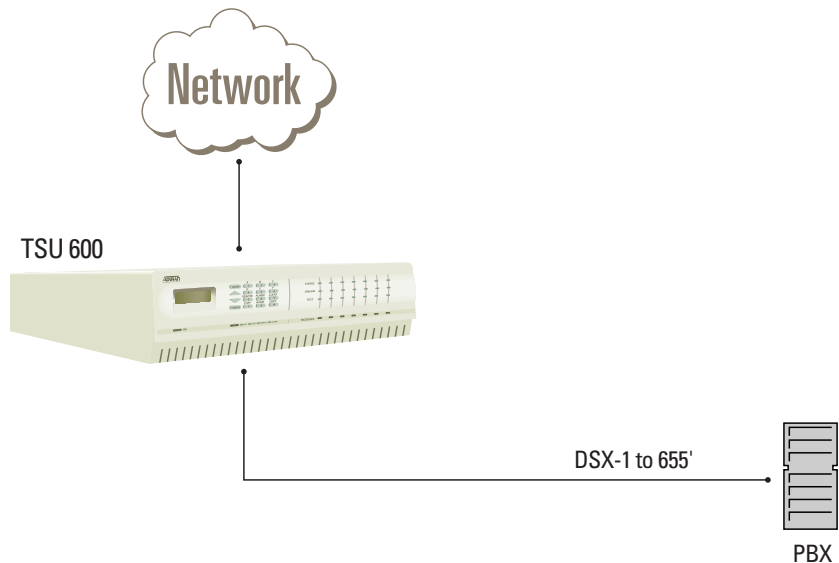# DSX-1

TSU Option Module

Product Features

- T1/FT1 interface to PBX at distances up to 655 feet

- Supports connection to older PBXs (framing and coding conversion)

- T1/FT1 interface to DTE devices

- Operates as Drop & Pass or as standard Pass-on

- Plug-in module includes DB-15 and 8-pin modular RJ-45 interface

- Plug-on includes 8-pin modular RJ-45 interface only

- Standard five-year warranty

The DSX-1 module expands the capability of your TSU™ product by providing a DSX-1 interface. This module should be selected when a standard DSX-1 interface is required, such as a connection to a PBX. The DSX-1 interface is provided on both RJ-45C (Plug-In Module only) and DB-15 physical and electrical interfaces providing DTE distances up to 655 feet. The module can be configured from the front panel of the TSU or by ADTRAN management software, including T-Watch PRO™ and N-FORM™. Framing and coding can be set independently from the primary T1 interface of the base.

This allows the interface of older PBXs running SF framing to ESF facilities. Monitoring, performance requests and testing functions are also done from the front panel of T-Watch software.

The DSX-1 Module is part of a family of nearly 30 application-specific modules available for the TSU series designed to accommodate almost every combination of voice, video, data, and Internet applications over a TDM T1 circuit.

Network

TSU 600

DSX-1 to 655'

PBX

ADTRAN

I.S. EN ISO 9001
ADTRAN is a
ISO 9001 registered company.

TL 9000
ADTRAN is a
TL 9000 registered company.

DSX-1

TSU Option Module

Product Specifications

Network Interface
DSX-1 Interface
- Per ANSI T1.102

Line Rate
- 1.544 Mbps

Line Length
- Up to 655 ft in 110 ft steps

Physical
- RJ-48C

Framing
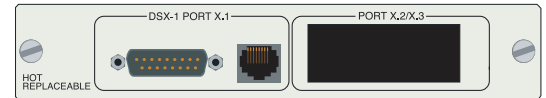- ESF per AT&T 54016
- SF per AT&T 65411

Line Code
- AMI/B8Zs

Capacity
- 1 to 24 DS0s user defined

Connectors
- DB-15 (Plug-in module only)
- RJ-45C

Ordering Information

Equipment	Part #
DSX-1 Module	1200055L1#HS
DSX-1 Plug-On	1200114L1