

DSX-1

TSU Option Module

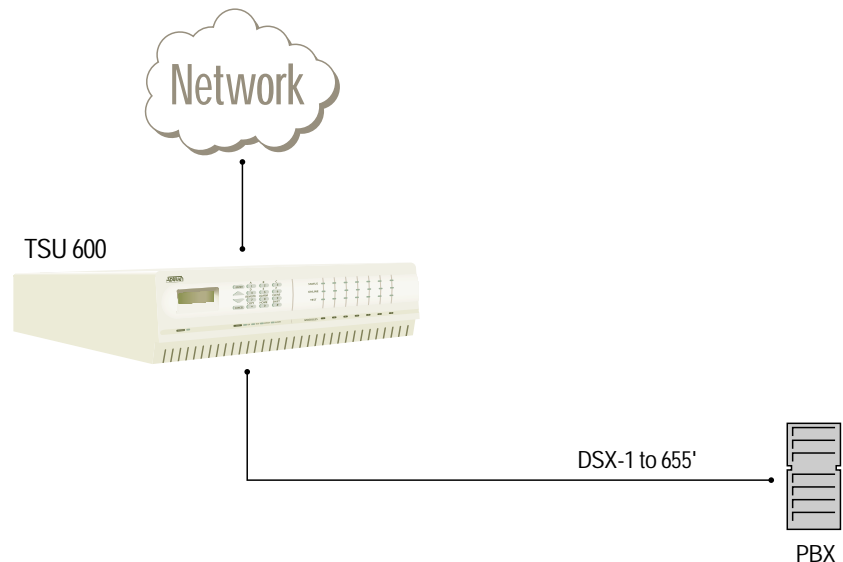
Product Features

- 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 and 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
- Industry-leading five-year North American warranty

The ADTRAN® 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.





ADTRAN, Inc.
 Attn: Enterprise Networks
 901 Explorer Boulevard
 Huntsville, AL 35806

P.O. Box 140000
 Huntsville, AL 35814-4000

256 963-8000 voice
 256 963-8699 fax
 256 963-8200 fax back

General Information
 800 9ADTRAN
 info@adtran.com
 www.adtran.com

**Pre-Sales
 Technical Support**
 800 615-1176 toll-free
 application.engineer@adtran.com
 www.adtran.com/support

Where to Buy
 877 280-8416 toll-free
 channel.sales@adtran.com
 www.adtran.com/where2buy

**Post-Sales
 Technical Support**
 888 423-8726
 support@adtran.com
 www.adtran.com/support

**ACES Installation &
 Maintenance Service**
 888 874-ACES
 aces@adtran.com
 www.adtran.com/support

International Inquiries
 256 963 8000 voice
 256 963-6300 fax
 international@adtran.com
 www.adtran.com/international

**For the regional office
 nearest you, visit:**
 www.adtran.com/where2buy



ADTRAN is an
 ISO 9001: 2000 certified supplier.



ADTRAN is a
 TL 9000 certified supplier.

6120055L1#HS-8B July 2002
 Copyright © 2004 ADTRAN, Inc.
 All rights reserved.

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

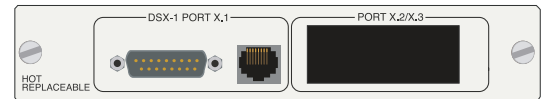
- 1 to 24 DS0s user defined

Connectors

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

Ordering Information

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



Specifications subject to change without notice. T-Watch PRO and TSU are trademarks of ADTRAN, Inc. ADTRAN and N-Form are registered trademarks of ADTRAN, Inc. All other registered trademarks and trademarks mentioned in this publication are the property of their respective owners.