

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

**Artisan Technology Group**
(217) 352-9330 | sales@artisantg.com | artisantg.com

**Full-service, independent repair center**
with experienced engineers and technicians on staff.

**We buy your excess, underutilized, and idle equipment**
along with credit for buybacks and trade-ins.

**Custom engineering**
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

**Expert team | Trust guarantee | 100% satisfaction**

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Larscom Access-T-201* at our website: ***Click HERE***

# Access-T RDL

LARSCOM™

Single-Port Network Access DSU/CSU

## BENEFITS

- END-TO-END PERFORMANCE MONITORING AND MANAGEMENT OVER FRACTIONAL T1 LINES VIA AN IN-BAND ROBBED-BIT DATA LINK
- FULLY COMPATIBLE WITH THE ACCESS-T FAMILY OF PRODUCTS
- STREAMLINED CHASSIS TO CONSERVE RACK SPACE
- SNMP MANAGEMENT VIA INTEGRAL AGENT
- ADAPTABILITY TO CHANGING STANDARDS AND SERVICES, INCLUDING DOWNLOADABLE SOFTWARE

With the growth of Internet and LAN/WAN access, Fractional T1 applications have become more prevalent. However, when an FT1 is merged with other FT1s by a DCS (Digital Cross Connect) in the central office, the management and performance information available from the T1 is truncated.

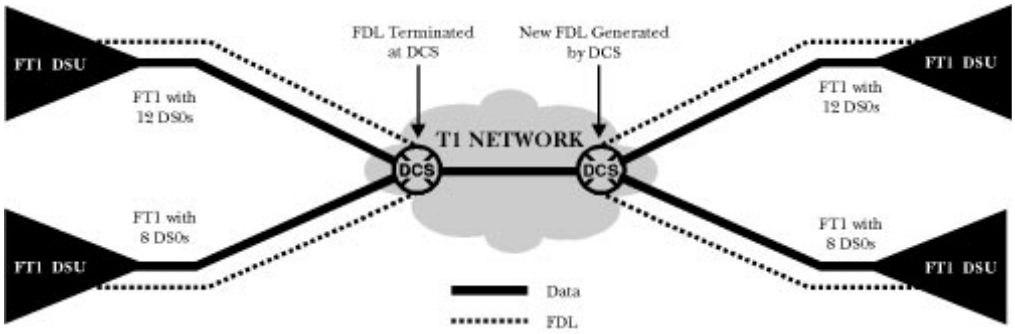
Larscom's Access-T® RDL solves this problem by providing end-to-end performance monitoring of the FT1 data path *via an in-band RDL (robbed-bit data link*). The RDL also offers a robust management channel to configure and control remote units. The Access-T RDL is equipped with the full complement of features standard with the Access-T 100, including centralized configuration, performance monitoring, diagnostics, and integral SNMP. This makes Access-T RDL ideal for networking sites with single-application nodes. Optionally, Access-T RDL can be equipped with a T1 drop-and-insert port for integrating voice and data.

And in its redesigned, half-sized chassis, Access-T RDL lets you leverage the full benefits of today's T1 and Fractional T1 services . . . while saving valuable rack space for future expansion.

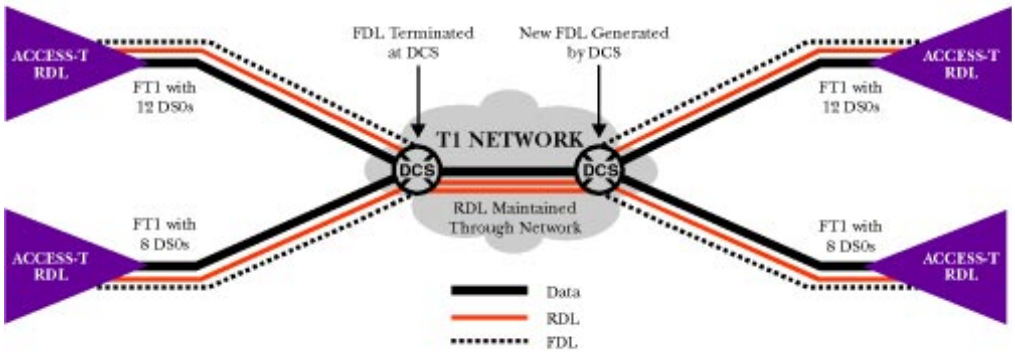
### USING ACCESS-T RDL FOR PERFORMANCE MONITORING OVER AN FT1 NETWORK.

*In Figure A, each FT1 that enters the DCS has its own T1 management and performance information (called the Facility Data Link). As the FT1s are cross-connected into a single T1, each individual management path must be terminated and a new management information path generated for the single T1. Thus, the end-to-end performance data for the individual FT1s is lost.*

*Figure B shows how Access-T RDL provides end-to-end performance monitoring of the FT1 data path via an in-band RDL (robbed-bit data link). Here, the DCS passes the performance and management information through the network as part of the data stream.*




A. Typical FT1 DCS Solution




B. Access-T RDL FT1 DCS Solution

# SPECIFICATIONS

## MONITORING & DIAGNOSTICS

| | |
|---|---|
| 24-HOUR REGISTERS | Per AT&T Pub 54016 (1989), plus BPVs; separate sets for network, T1 DTE, RDL, and full T1 FDL |
| ONE-SECOND REPORTS | Per ANSI T1.403 |

## MISCELLANEOUS

| | |
|---|---|
| POWER | Standard 115 V ac, 0.5 A; 50 to 60 Hz fuse: 1 A |
| DIMENSIONS (H x W x D) | 1.75 x 17 x 12 inches (4.4 x 43.2 x 30.5 cm); rack-mount shelves which can hold two Access-T RDLs are available with brackets for 19-inch racks |
| ENVIRONMENT | 32 to 122 °F (0 to 50 °C) ambient; up to 95% relative humidity, noncondensing |
| REGULATORY COMPLIANCE | FCC Parts 15 and 68; AT&T ASDS® and Accunet® T1.5; UL 1459 (Issue 2) |

**All other Access-T RDL product features and specifications are identical to those cited in the Access-T data sheet (ML02-004-001).**

*Larscom also provides an Access-T 100-S, which is functionally identical to the Access-T 100, but in the half-size chassis specified above.*

Access-T is a registered trademark of Larscom Incorporated. ASDS and Accunet are registered trademarks of AT&T.
Larscom Incorporated is ISO 9001 certified. Specifications subject to change. ©1996 Larscom Incorporated. All rights reserved.
Printed in the U.S.A., March 1996. ML02-008-01.

LARSCOM™

4600 PATRICK HENRY DRIVE
SANTA CLARA, CALIFORNIA 95054
TEL: 408 988 6600 FAX: 408 986 8690

AN AXEL JOHNSON INC. COMPANY

**Artisan Technology Group** is an independent supplier of quality pre-owned equipment

## Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

## We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

## Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP