LARSCOM

Access-T®

Multi-port Network Access CSU/DSUs

The Access-T family combines the features of a multiplexer, CSU, and DSU. These products leverage the benefits of full and fractional T1 services for networking sites with one or more applications.

The Access-T 200 multiplexes two high-speed serial ports, and can integrate voice and data through an optional T1 drop-and-insert port.

Network management is simplified with centralized configuration, performance monitoring, and diagnostics. Management options include integral SNMP, Telnet, and a terminal interface. Up to 30 units can be chained together, and Access-Ts can also be chained together with Access-T 1500 units.

Designed to cut maintenance costs and maximize uptime, the Access-T family allows you to make better use of your existing bandwidth without increasing the network infrastructure.

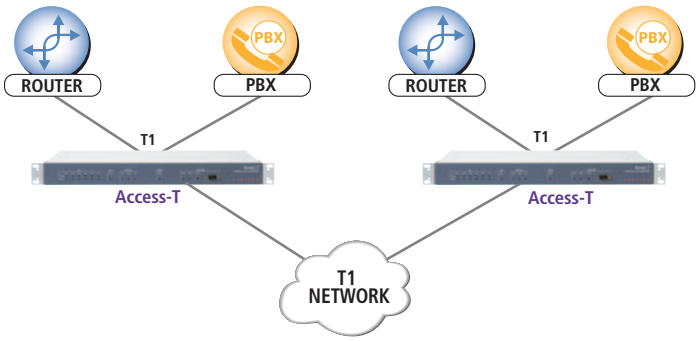
BENEFITS

- *Increases the efficiency of T1/FT1 bandwidth and access lines*
- *Streamlines network management with consolidation of network access devices; centralized configuration, monitoring and diagnostics; and SNMP*
- *Minimizes downtime with rapid trouble notification, isolation, and recovery*

SPECIFICATIONS	
Power	
AC	115 V AC, 50 to 60 Hz
DC	-48 V DC office battery (-43 to –53 V)
Amps/BTUs	5A @115V AC, 194.2 BTUs/hr
Network Interface	
Line Rate	T1: 1.544 Mbps
Framing	T1: D4, ESF
Line Coding	T1: AMI, B8ZS
Physical Interface	DA15P
DTE Interface	
Data Rate	N x 56 Kbps or N x 64 Kbps (N = 1 to 24)
Electrical	EIA530 configurable to V.35 or RS442/449
Physical Interface	DB25S
Management	
Ports	Front- and rear-panel RS-232 ports; rear-panel RS-485 chain port
Terminal Interface	Menu-driven, VT100 or TV 925 ASCII terminal, to 9600 baud
SNMP Interface	RS232 (SLIP/PPP); DS1 MIB (RFC 1406)
Physical Characteristics	
Usage	19″/23″ rack mount
Size:	1.75″ H x 17″ W x 12″ D (4.4 x 43.2 x 30.5 cm)
Shipping Weight	9 lb. (4.0 kg)
Environment	
Operating	0 to 50° C (32 to 122° F); Up to 95% relative humidity, non-condensing

Typical Application

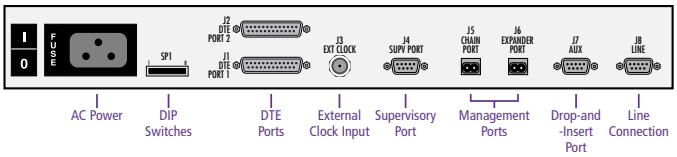
Here the Access-T provides cost-effective point-to-point connections across a T1 network. Among the advantages Access-T offers are economical add/drop network access for point-to-point T1 and FT1 applications, the ability to extend a network with tail circuits, and integral SNMP management.



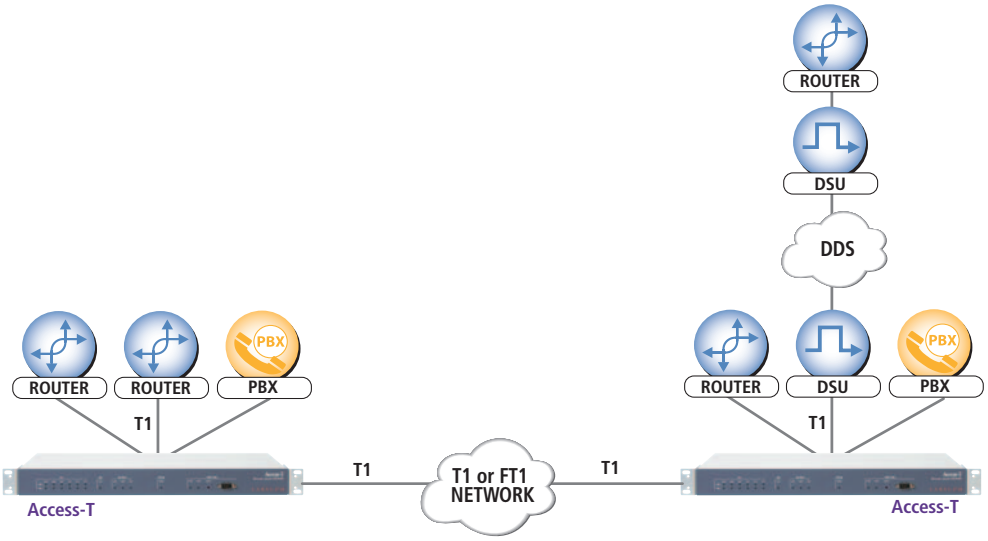
Information subject to change without notice

BACK PANEL AND CABLE GUIDE	
	Model No.
Power	
AC power cable, 6 ft.	Provided
Terminal Supervisory Port (DE9P)	
DE9S to DE9S, xx ft. (xx = 001, M06, 015, 030, 050)	080-2393-xxx
Network Port (DA15P)	
DA15S to RJ48C screw down connector	A80-LAK6-001
DA15S to DA15S, xx ft. (xx=06, 15, 25, 50)	080-2283-0xx
DA15S to RJ48C, unkeyed, xx ft. (xx= M06, 015, 030, 050)	080-2563-xxx
DTE Port	
HSD (EIA530, DB25S)	
V.35	
DB25P to M34S adapter, 1 ft.	DATAADAP-V35
DB25P to M34S, (EIA530 to V.35) xx ft. (xx = 001, M06, 015, 025, 050)	080-2443-xxx
DB25P to M34P, (EIA530 to V.35) xx ft. (xx = 06, 15, 25, 50)	080-2263-0xx
EIA530	
DB25P to DB25S, (EIA530 to EIA530) xx ft. (xx = 06, 15, 25, 50)	080-2333-0xx
DB25P to DB25P, (DCE to DTE) xx ft. (xx = 06, 15, 25, 50)	080-2433-0xx
DB25P to DB25P, (DCE to DCE), xx ft. (xx = 06, 15, 25, 50)	080-2373-0xx
RS449	
DB25P to DC37S,(EIA530 to RS449) xx ft. (xx = 06, 15, 25, 50)	080-2453-0xx
DB25P to DC37P, (EIA530 to RS449) xx ft. (xx = 06, 15, 25, 50)	080-2273-0xx

Note: M = molded connector, P = plug (male), and S = socket (female).



ORDERING INFORMATION	
Access-T Models	**Model No.**
Access-T Series 200, T1, 2 DTE ports, AC power	ACST-201
Access-T Series 200, T1, 2 DTE ports, drop-and-insert port, AC power	ACST-211
Related Products	
Service Programs	See page 78

Typical Application II

The Access-T provides a cost-saving solution for extending 56 Kbps point-to-point connections through the use of tail circuits. It eliminates the need for Digital Data Service (DDS) circuit costs and provides advanced network management and reporting capabilities.