ADSL with POTS Splitters

Product Features

- Eight ports of ADSL, either full-rate or G.lite
- 88 ports per Total Access 3010 DSLAM
- Separately configurable interface rates upstream and downstream
- Co-exists in the Total Access DSLAM with ADTRAN's Cell Switch Module
- Onboard relays provide for metallic test access to the subscriber loops
- Craft interface management support
- Total Access EMS management with SNMP
- Front panel LEDs for power/card status and loop status

Carriers are seeking efficient methods to deliver ADSL and POTS to subscribers. An ideal solution for high-speed data applications, the ADTRAN Octal ADSL with POTS Splitters Access Module, provides ADTRAN's Total Access DSLAM with eight ports of ADSL along with eight standard POTS Splitters for integrating the ADSL and POTS signals. Each ADSL port can be individually configured for either full-rate or G.lite ADSL. As a dual slot access module, the data portion can be removed without interrupting POTS service.

Flexible and configurable, ADTRAN’s ADSL module allows operators to configure upstream and downstream transmission rates, or the interfaces may be configured to adapt to the best possible rates available on the subscriber loop.

The ADSL module co-exists in the DSLAM with ADTRAN’s ATM Cell Switch Module to provide cell-switched ADSL services. The Cell Switch Module provides all cell-switching functions in the DSLAM.

Front panel LEDs include power/card status and loop status for each subscriber loop. The module supports craft interface management. More comprehensive management is available using the Total Access Element Management System (EMS) with SNMP.

The Octal ADSL with POTS Splitters Access Module interfaces with the SCU for SNMP management. Both provisioning and alarm/LED status is supported.

All provisioning of the module is handled through the SCU communication link. The unit retains provisioning data in a non-volatile memory device for recovery after a power loss and supports optional autoprovisioning through the SCU.
ADTRAN is a TL 9000 registered company.

ADTRAN is an ISO 9001:2000 registered company.

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ADSL with POTS Splitters

Total Access DSLAM
Octal ADSL with POTS Splitters Access Module

Product Specifications

Front Panel Features
- Power LED
- 8 ADSL port indicators

Mechanical
- Dimensions: 13.59 cm H x 3.35 cm W x 25.91 cm D
  (5.35 in. H x 1.32 in. W x 10.2 in. D)
- Weight: Less than 0.5 kilogram (1 lb.)
- Mounting: Occupies two access module slots in the Total Access 3000 or 3010 chassis

Interfaces
- Network: ATM upstream through the Cell Switch Module
- Subscriber: ADSL with integrated splitters

Electrical
- –42 to –56 VDC input voltage range

Regulatory Standards
- NEBS Level 3
- CE Mark
- IEC 60950
- EN 60950
- EN 300 386-2

Management
- Craft interface, SNMP, TL1

Environmental
- Operating: –40°C to +65°C
- Storage: –40°C to +85°C
- Relative humidity: Up to 95 percent, noncondensing

Ordering Information

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