

OUTSIDE PLANT ACCESS TERMINAL

TOTAL ACCESS® SYSTEM SUBSCRIBER LOOP CARRIER FOR POTS ISDN

PRODUCT FEATURES

- GR-487 compliance for outdoor enclosures
- Works in Universal, Integrated, and GR-303 applications
- Span powering eliminates AC power and battery backup
- Supports POTS, ISDN, HDSL
- Compact size, mounting flexibility, and modular design
- Pole, wall, or indoor mounting options for RT
- Low per port costs
- Remote provisioning and performance monitoring
- Integrated with EMS for flow-through provisioning
- Metallic Test Access
- Universal Mode SLC for legacy networks
- Integrated Mode SLC supports 56Kbps
- NEBS Level 3 compliant
- Industry-leading 10-year warranty

The Total Access® Outside Plant Access Terminal is the latest addition to the Total Access product family. The Outside Plant Access Terminal is a high performance system for deploying voice and data services. A small, extremely versatile platform, the Outside Plant Access Terminal is span powered, delivering these services to remote customer locations without the need for AC power and battery backup. Outside Plant Access Terminal's small footprint makes it the perfect choice for integrated communications providers who need to deploy services from facilities where copper pair exhaustion is a problem.

The Outside Plant Access Terminal provides two major services, Plain Old Telephone Service (POTS) and basic rate ISDN. The Outside Plant Access Terminal complements ADTRAN's other Narrowband and Broadband Access Platforms such as the GR-303 Concentrator, Broadband Access Platform, and Narrowband Access Platform. When used in conjunction with these platforms, service providers can deploy voice and data services from TDM networks.

The Outside Plant Access Terminal can be combined with other Total Access platforms to facilitate the following applications:

- Universal Mode Subscriber Loop Carrier, a simple and effective means of deploying 24 POTS lines and ISDN services while reaping the benefits of facility recovery and RT space recovery.
- Integrated Mode Subscriber Loop Carrier, a highly efficient method to deploy 24 POTS lines using TR-008 and supporting 56Kbps modem rates.
- Distributed NGDLC, a high density voice and data deployment solution which significantly lowers switch port cost and eliminates unnecessary backhaul facilities. Working in conjunction with the Total Access Broadband and GR-303 Concentrator platforms in this application enables end-to-end provisioning and management of elements.

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Product Specifications

ACCESS MODULES

1179408L1 Quad POTS – Originates 4 POTS circuits from single card
1179020L1 Single ISDN BRI

OUTSIDE PLANT ACCESS TERMINAL HOUSINGS

1179001L1 Outside plant housing with protectors and IDC terminations
1179001L2 Outside plant housing with protectors and 35 ft cable stub
1179001L3 Indoor housing without protectors and 35 ft cable stub

POWER SUPPLY UNIT

1179007L1 PSU with integral Ring Generator Unit (PSU/RGU) – Up to 20 REN per system, required for Subscriber Loop Carrier and distributed NGDLC application

LINE INTERFACE UNIT

1179009L1 HDSL Line Interface Unit (HLIU)

CONTROLLER UNIT

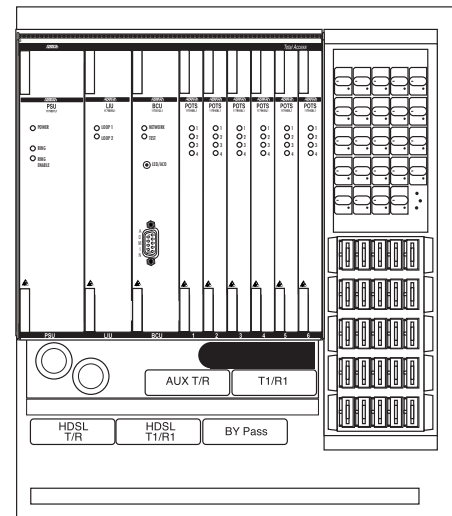
1179012L1 TDM Bank Controller Unit (BCU)

PRODUCT COMPLIANCE

TR-057, TR-008
HDSL - ADTRAN 2BIQ
UL1950
GR-63, GR-1089, NEBS Level 3
GR-487

DIMENSIONS

12.7 in. W x 14.7 in. H x 5.5 in. D



I.S. EN ISO 9001
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