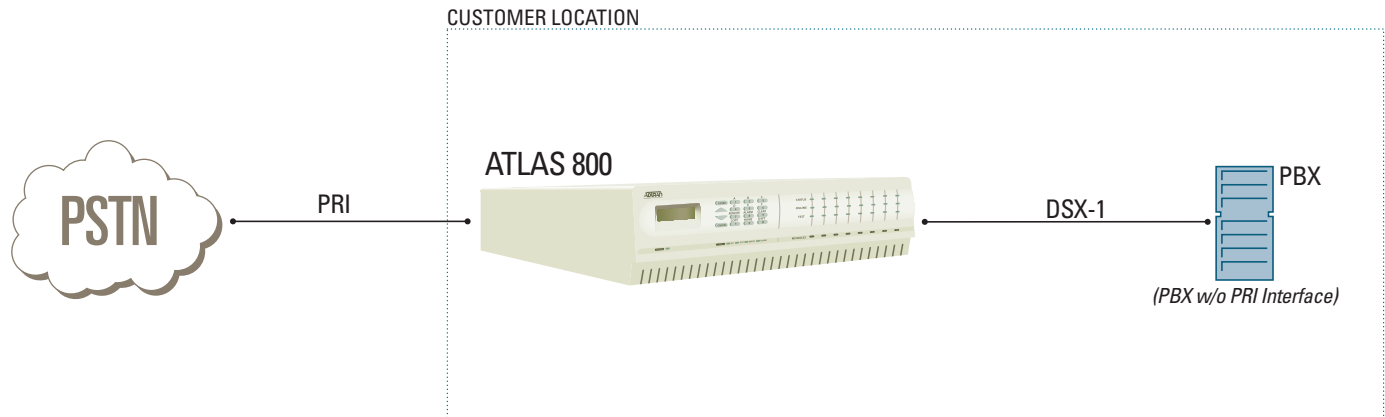


Signaling Conversion

ATLAS T1-to-PRI Converter

Featuring
ATLAS 800



PBX systems which have little or no ISDN capability can now easily and economically connect to ISDN networking. The ADTRAN® ATLAS provides both a T1 port to connect to the PBX and an ISDN port to connect to the public ISDN network and the switching and conversion to transparently link two different line technologies. With the ATLAS technology, all of the switching and translations are handled inside ATLAS and offloaded from the PBX. The conversion works in both directions and is transparent to your legacy customer premises equipment, as if you're connected directly to the public network. You may also take advantage of lower PRI monthly rates despite a PBX that only supports robbed-bit signaling.

The ATLAS T1-to-PRI Converter means substantial cost savings and elimination of the need to take your PBX offline to upgrade it. The ATLAS system provides an easy, quick way to blend interfaces. The platform is fully manageable and so economical that it should pay for itself in a matter of months.

SOLUTION FEATURES

- Provides cost-effective migration to PRI
- Maintains existing T1-based PBX systems
- Avoids costly PBX upgrades for PRI support
- Passes Caller ID across T1
- Makes use of ISDN signaling involving ANI and DNIS
- Compact, modular and scalable platform
- Includes one T1 and one PRI

ADTRAN

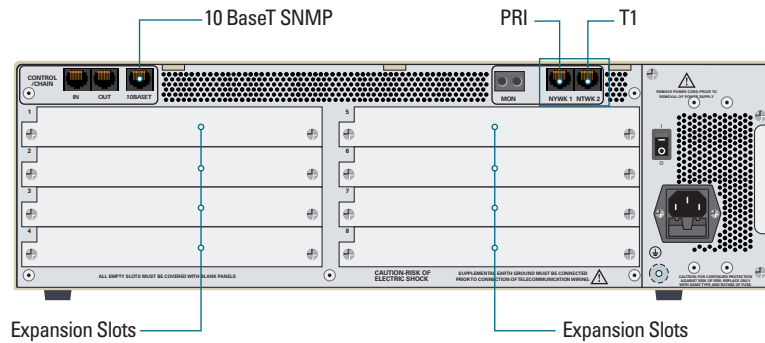
ATLAS 1200180L1 T1-to-PRI Converter

- Provides easy, fast way to transparently blend T1 and PRI interfaces

ATLAS Chassis

- Multifunction integrated access
- Eight-slot modular platform
- Two T1/PRI included
- Manage with SNMP, Telnet, VT100

ATLAS 800



- This package allows customers to economically convert signaling between T1 and ISDN PRI.
- The configuration provides for conversion of T1 from the network to PRI equipment, or PRI from the network to T1 equipment.
- The bundle provides two high-speed ports that can be software defined as either T1 or PRI.

ATLAS T1-to-PRI Converter Hardware:

- ATLAS 800 base unit
- ATLAS 800 user manual
- Power cord
- Network cables (2)
- Rackmount brackets (left and right)
- RJ45-DB25 adapter (modem and direct)
- RJ45 control port cable (1)
- DSX-1 crossover cable (1)
- RJ48 to DB15 adapter (1)
- ADTRAN Utilities (VT100 emulator, Telnet, TFTP, syslog)

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The ATLAS application packages bundle together the most popular ATLAS configurations. The packages allow a customer to use a single part number to order the ATLAS system pre-configured for a specific application. None of the packages will fill the ATLAS chassis, so additional options can be purchased now or added later. The ATLAS platform and its option modules are also available individually.

For More Information

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