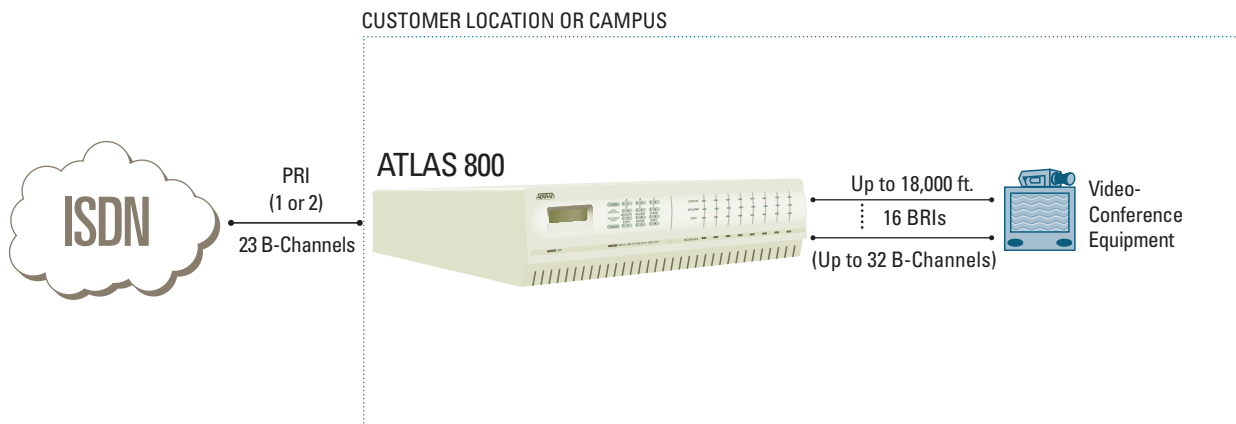


Video Conferencing

ATLAS Video Switch

Featuring
ATLAS 800



The ATLAS Video Switch dramatically reduces monthly recurring circuit costs, while providing high performance ISDN-based video-conferencing support throughout your corporate office, multi-tenant building, or campus. ATLAS emulates and serves as an industry standard ISDN switch – in a much smaller package. You can think of it as a “desktop ISDN switch” for your corporate office or campus as it interconnects with industry standard ISDN video-conferencing equipment, and dynamically switches calls and allocates bandwidth.

Previously, video-conferencing users would maintain and pay for separate ISDN circuits for each video conferencing system, even though the service would not be required full time. With the ATLAS Video Switch at your location, you can reduce the number of ISDN telco circuits by connecting the video-conferencing equipment directly into ATLAS. Then, let ATLAS switch the calls over a lower cost WAN access line, as needed, or switch between local users using local, on-premises call routing, all without the use of public ISDN services and costs. ATLAS users can connect video-conferencing equipment directly into ATLAS and share a single WAN access line. In fact, using ATLAS overbooking and dynamic switching, you can connect more video users to ATLAS than there is WAN bandwidth. You determine the over-subscription ratio based upon your traffic and usage patterns.

For the ATLAS Video Switch package, ADTRAN® has bundled into a single, easy-to-order part number, two T1/PRI's and 16 BRI's. Additional modules may be added now or later to meet your needs. A fully populated ATLAS will support up to 64 BRI's or 128 B-Channels and two T1/PRI's.

SOLUTION FEATURES

- Significantly reduces ISDN network costs
- Dynamically switches PRI and BRI video calls
- Oversubscribes ISDN services
- Eliminates separate ISDN telco circuits for each video station
- Locally simulates industry-standard ISDN network
- Offers compact, modular and scalable platform
- Provides two T1/PRI's and 16 BRI's
- Converts different switch types (PRI=5E; BRI=DMS 100)

ADTRAN

ATLAS

4200180L1

Video Switch

- Allows ATLAS to serve as an ISDN switch to allocate video-conferencing bandwidth as needed
- Reduces telco circuit expenses

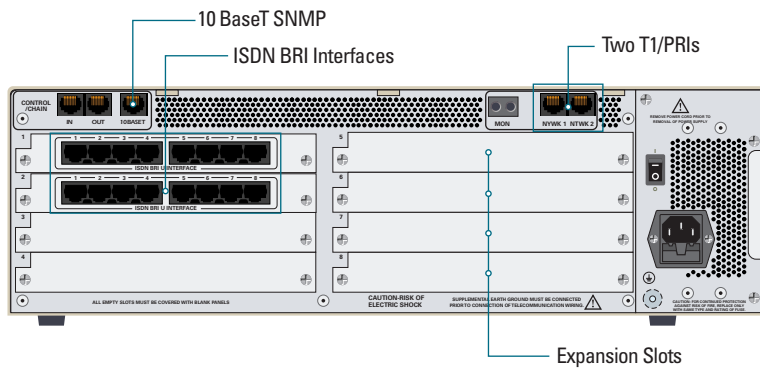
ATLAS Chassis

- Multifunction integrated access device
- Eight-slot modular platform
- Two T1/PRI's included
- Manage with SNMP, Telnet, VT100
- Performs ISDN call switching

Octal BRI Module

- Eight BRI U interfaces
- LT mode and NT mode support
- Compliant with Lucent 5ESS, Nortel DMS100, and National ISDN
- Maximum distance of 18,000 feet

ATLAS 800



- This configuration addresses customers needing ISDN switching for video-conferencing
- It provides 16 BRIs and one or two PRI's/T1's

ATLAS Video Switch Package Also Includes:

- 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)
- Two Octal BRI Modules
 - RJ45-RJ11 cables (16)

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.

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For More Information

www.adtran.com

ADTRAN, Inc.
901 Explorer Blvd.
Huntsville, AL 35806

General Information
800 9ADTRAN
info@adtran.com

Applications Engineering (Pre-Sale)
800 615-1176