Ethernet Switch Module

ATLAS 550 Ethernet Switch Module

Product Features

- Provides seven 10/100Base-T Ethernet interfaces for Layer 2 switching applications

- Provides one port for uplink IP connection to the ATLAS 550 internal router 10/100Base-T port (cable included)

- Auto MDI/MDIX Crossover and Auto Negotiation (10/100 Mbps, Half-Duplex, Full-Duplex)

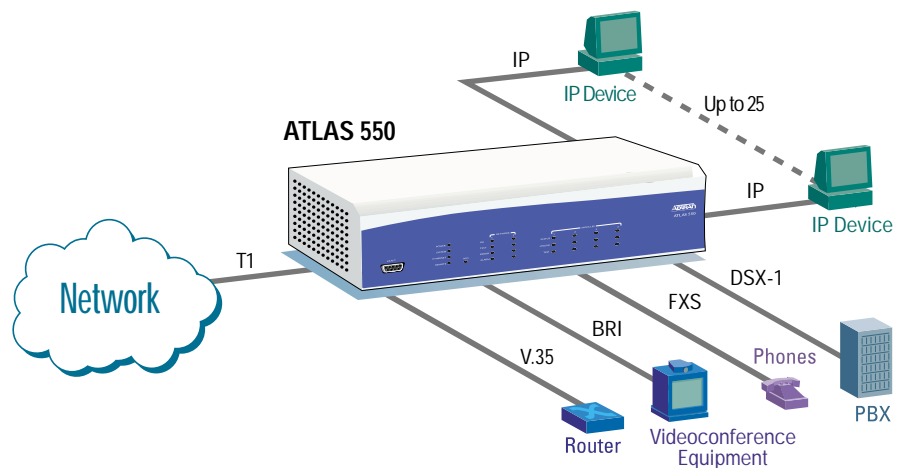- Industry-leading five-year North American Warranty

The ADTRAN® ATLAS™ 550 Ethernet Switch Module is an option module that provides 10/100Base-T interfaces and is designed to support local Ethernet switching and integrated WAN access. This module is ideally suited for customers who would like to integrate the Ethernet switch into a single multi-function Integrated Access Device or to remotely access multiple IP devices in a single hardware platform.

The Ethernet Switch Module provides a total of eight interfaces and supports both half and full duplex operation at speeds of 10 Mbps up to 100 Mbps. Seven 10/100Base-T Ethernet interfaces are provided for Layer 2 Switching applications. An additional 10/100Base-T interface is also included and is used as an IP uplink to the ATLAS 550 internal router.

Multiple Ethernet Switch Modules can be installed within a single ATLAS 550 chassis to support more interfaces. This can be accomplished using an Ethernet cable to interconnect and daisy chain one Ethernet Switch Module to another Ethernet Switch Module. An ATLAS 550 can support up to four Ethernet Switch Modules.

The Ethernet Switch Module can be installed in any of the ATLAS 550 User slots and will accept any of the ATLAS 550 Resource Modules.

Integrating the Ethernet Switch ports into an ATLAS 550 platform enables users to eliminate multiple devices on the network and simplify network installation and management.

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Product Specifications

Electrical
- **Power:** < 7 Watts

Environmental
- **Operating Temperature:** 0° C to 55° C
- **Storage Temperature:** -20° C to 70° C
- **Relative Humidity:** Up to 95% non-condensing

Mechanical
- **PCB:** 6.25″ W x 8.9″ D
- **Panel Height:** 1.0″

Compliance
- FCC Part 15, Class A
- UL 60950
- EN 60950
- ETSI EN 300 386

Ordering Information

Equipment	Part #
ATLAS 550 Ethernet Switch Module	1200766L1