



AT-SPSX/I

Small Form Pluggable (SFP) Modules

AT-SPSX/I

550m 1000SX SFP, industrial temperature

Industry Standard

The AT-SP series offers the latest industry standard in flexible, full-duplex Gigabit Ethernet connectivity. These hot swappable, fiber interfaces simply plug into a SFP slot on Allied Telesis SFP compatible products. Configurations can be optimized to meet varied distance and service requirements.

Options

The AT-SP series offers short-haul and long-haul solutions. From the inexpensive AT-SPSX to the far-reaching AT-SPZX80, you have the option to extend your network to the distances that meet your performance needs.

Product Compatibility

The AT-SP series SFPs are compatible with all the Allied Telesis range of products that support SFP uplink connections.

Interoperability

Allied Telesis Small Form Pluggables (SFP) fully comply with industry standard networking regulations. This compliance allows Allied Telesis SFP modules to be used on any networking equipment which complies with industry standards.

Technical Specifications

Media type	
Wavelength	850nm
Maximum data rate	1.25Gbps
Distance	550m
Digital diagnostics	Yes
Transmit power (min)	-9.5dBm
Transmit power (max)	-4dBm
Receive sensitivity	
at 1.25Gbps (typ)	-17dBm
at 1.25Gbps (max)	-30dBm
Fiber connectors	LC

Standard Data Rates Supported

Optical Gigabit Ethernet

Environmental Specifications

Operating temp.	-40°C to 85°C
Operating humidity	0% to 85% (non-condensing)
Storage temp.	-40°C to 85°C
Storage humidity	0% to 80% (non-condensing)

Key Features

- Fiber solutions
- Connect up to 550m
- Compact size
- Flexible architecture
- Plug & Play ease-of-use
- Self-locking mechanism

Ordering Information

AT-SPSX/I
1000SX, (LC) 850nm

275m (62.5/125)
550m (50/125) fiber

USA Headquarters | 19800 North Creek Parkway | Suite 100 | Bothell | WA 98011 | USA | T: +1 800 424 4284 | F: +1 425 481 3895

European Headquarters | Via Motta 24 | 6830 Chiasso | Switzerland | T: +41 91 69769.00 | F: +41 91 69769.11

Asia-Pacific Headquarters | 11 Tai Seng Link | Singapore | 534182 | T: +65 6383 3832 | F: +65 6383 3830

www.alliedtelesis.com

© 2010 Allied Telesis Inc. All rights reserved. Information in this document is subject to change without notice. All company names, logos, and product designs that are trademarks or registered trademarks are the property of their respective owners.

617-000312 Rev C