



## AT-SPSX

### Small Form Pluggable (SFP) Modules

#### AT-SPSX

550m 1000SX SFP

#### 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     |
| Transmit power (min) | -9dBm    |
| Transmit power (max) | -3dBm    |
| 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.    | -5°C to 70°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  
1000SX, (LC) 850nm

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

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