

## AT-SPSX/I

### SMALL FORM-FACTOR PLUGGABLE (SFP) MODULES

The AT-SP Series offers the latest industry standard in flexible, small form-factor 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.



#### 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.

#### Compatibility

The AT-SP Series SFPs are compatible with all Allied Telesis products that support SFP uplink connections.

#### 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.

#### Key Features

- » Fiber solution
- » Connect up to 550 m
- » Compact size
- » Flexible architecture
- » Plug and play ease-of-use
- » Self-locking mechanism
- » Two year warranty\*

\* Warranties may be region specific, for local warranty periods please visit the support section on the website or contact your local sales office

MODEL	MEDIA TYPE	WAVELENGTH	TRANSMIT		
			MAXIMUM DATA RATE	OPERATING TEMPERATURE	DISTANCE
AT-SPSX/I	MMF	850 nm	1.25Gbps	-40°C to 85°C (-40°F to 185°F)	550 m

#### Ordering Information

AT-SPSX/I  
1000SX, (LC) 850 nm  
  
275 m (62.5/125)  
550 m (50/125) fiber

#### Specifications

##### Environmental

Operating temperature: -40°C to 85°C (-40°F to 185°F)  
Operating humidity: 0 to 85% non-condensing  
Storage temperature: -40°C to 85°C (-40°F to 185°F)  
Storage humidity: 0 to 80% non-condensing

##### Standard Data Rates Supported

Optical Gigabit Ethernet

##### Optical Characteristics

Parameter	Min.	Typ	Max.	Unit
Transmit	-9.5		-4	dBm
Receive sensitivity		-17	-30	dBm

Digital diagnostics: Yes

Fiber connectors: LC