



## AT-SPZX80

### Small Form Pluggable (SFP) Modules

#### AT-SPZX80

80km 1000ZX 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.

#### Product Compatibility

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

#### Technical Specifications

Media Type	SMF
Wavelength	1550nm
Maximum Data Rate	1.25Gbps
Distance	80km
Digital Diagnostics	Yes
Transmit Power (min)	0dBm
Transmit Power (typ)	2dBm
Transmit Power (max)	-3dBm
Receive Sensitivity (typ)	-26dBm
Receive Sensitivity (max)	-24dBm
Power Budget (min)	24dBm

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 Temperature	-40°C to 85°C
Storage Humidity	0% to 85% (non-condensing)

#### Key Features

- Copper and fiber solutions
- Connect up to 80km
- Compact size
- Flexible architecture
- Plug & Play ease-of-use
- Self-locking mechanism
- Data: support for fiber channel and 2x fiber channel
- Telecom: support for OC3/STM-1, OC12/STM-4 and OC48/STM-16
- Two year warranty

#### Ordering Information

**AT-SPZX80**  
80km 1000ZX SFP, 9 Micron SMF (1550nm)

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