



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.

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

Key Features

- Fiber solutions
- Connect up to 80km
- Compact size
- Flexible architecture
- Plug & Play ease-of-use
- Self-locking mechanism

Ordering Information

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

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