



AT-SPLX40

Small Form Pluggable (SFP) Modules

AT-SPLX40

40km I000LX 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 SMF
Wavelength 1310nm
Maximum data rate 1.25Gbps
Distance 40km
Digital diagnostics Yes
Transmit power (min) 0dBm
Transmit power (max) 5dBm

Receive sensitivity

at 1.25Gbps (max) -22dBm

Power budget

at 1.25Gbps (min) 22dBm Fiber connector LC

Standard Data Rates Supported

Optical Gigabit Ethernet

I'x fiber channel

2 x fiber channel

Environmental Specifications

Operating temp. -10°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 40km
- Compact size
- · Flexible architecture
- · Plug & Play ease-of-use
- Self-locking mechanism

Ordering Information

AT-SPLX40

40km 1000LX SFP, 9 Micron SMF (1310nm)

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617-000131 Rev G



