



AT-SPI0LR

10Gigabit Small Form-factor Pluggable

AT-SPI0LR

1310nm, 10km, single-mode fiber

Industry Standard

The SPI0 series offers the latest industry standard 10Gigabit Ethernet connectivity in a flexible, small form-factor: These hot swappable optical interfaces simply plug into an SFP+ slot in any compatible Allied Telesis product for simple migration to 10Gbps data rates.

Options

The SPI0 series offers both short-haul and long-haul solutions. The hot swappable feature of the SPI0 series allows for network changes without necessarily having to remove or reconfigure costly 10GbE network equipment. Simply change the SFP+ to meet the new transport demands.

Interoperability

Allied Telesis 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.

Product Compatibility

The SPI0 series of SFPs are compatible with all the Allied Telesis range of products that support SFP+ uplink connections.

Technical Specifications

Media type	SMF
Wavelength	1310nm
Maximum data rate	10.7Gbps
Distance	10km
Digital diagnostics	Yes
Transmit power (min)	-6dBm
Transmit power (max)	-1dBm
Receive sensitivity (min)	-12.6dBm
Receive sensitivity (max)	0.4dBm
Fiber connectors	LC

Environmental Specifications

Operating temperature	-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)

Power Consumption

Power consumption	<1.3W
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Key Features

- 10Gbps data rate
- Compact size
- Flexible architecture
- Hot swappable
- RoHS compliant
- Compliant to SFP+ Electrical MSA SFF-8431
- Compliant with SFF-8472 MSA
- Standard LC duplex fiber-optic connector
- Digital optical monitoring

Ordering Information

AT-SPI0LR
1310nm medium-haul (10km with SMF)

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