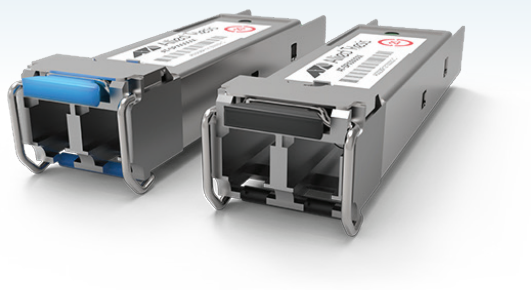
SP 100Mbps Series

Small Form-Factor Pluggable Modules



The Allied Telesis 100Mbps SP Series offers the latest industry standard in flexible, full-duplex, Fast Ethernet connectivity. These hot-swappable interfaces simply plug into the SFP slot on all SFP-compatible products. Configuration can be optimized to meet a wide variety of distance and service requirements.

Options

Allied Telesis SP 100Mbps Series Small Form-Factor Pluggables (SFPs) offers short-haul and long-haul. This flexibility allows network managers to easily extend network distance and bandwidth.

Compatibility

SP 100Mbps Series SFPs are Multi-Sourcing Agreement (MSA)-compliant, and fully adhere to industry standard networking regulations. This allows the SP 100Mbps Series to be used with other MSA-compliant platforms that support SFP uplink connections.

For Cisco compatibility please refer to the “SFP Compatibility Flyer”

Standard Data Rates Supported

Fast Ethernet

Environmental Specifications

Operating Temperature:	0°C to 70°C (32°F to 158°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

Ordering Information

AT-SPFX/2-90
2 km, 100FX (LC), 1310 nm, TAA compliant

AT-SPFX30/I
30 km, 100FX (LC), 1310 nm, I-Temp, TAA Compliant

Key Features

- Compact size
- Flexible architecture
- Plug and play for ease of use
- Self-locking mechanism
- MSA compliant
- Two year warranty*

*Warranties may be region-specific. For local warranty periods, please visit alliedtelesis.com/support, or contact your local sales office.

Specifications

PRODUCT	FIBER TYPE	CONNECTOR TYPE	MAXIMUM DISTANCE	WAVELENGTH TX/RX (nm)	DDM*	TRANSMIT (dBm)		RECEIVE SENSITIVITY (dBm)	POWER BUDGET (dBm)	OVER-LOAD (dBm)	OPERATING TEMPERATURE
						MIN	MAX				
SPFX/2-90	MMF	LC	2 km	1310	-	-20	-14	-31	11	0	0°C to 70°C (32°F to 158°F)
SPFX30/I	SMF	LC	30 km	1310	-	-9	-3	-32	23	-3	-40°C to 105°C (-40°F to 221°F)

MMF = Multi Mode Fiber, SMF = Single Mode Fiber

*Digital Diagnostics Monitoring

617-000607 RevE