Multi-rate Pluggable Transceivers

AT-SP Series,
Small Form Pluggable (SFP) Modules

AT-SPTX, 100m 1000T SFP
AT-SPSX, 500m 1000SX SFP
AT-SPLX10, 10km 1000LX SFP
AT-SPLX40, 40km 1000LX SFP
AT-SPLX40/1550, 40km 1000LX SFP
AT-SPZX80, 80km 1000LX SFP
AT-SPZX80/XXXX, 80km 1000LX SFP, CWDM
AT-SP2670SR, 2km Multi-rate SFP
AT-SP2670IR, 15km Multi-rate 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 Telesyn SFP compatible products. Configurations can be optimised 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 to the distances that meet your performance needs. The CWDM version allows you to take advantage the CWDM technology in an existing network infrastructure, maximizing fiber efficiency. Multi-rate versions allow technologies other than just Gigabit Ethernet to be transmitted over single mode fibre.

Product Compatibility

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

About Allied Telesyn

Allied Telesyn International is a member of the Allied Telesis Group (ATI) who, founded in 1987, now has offices throughout the globe, over 3,000 employees worldwide and over $600M of worldwide annual revenue. The attributes which have led ATI to achieve its leading position in both the enterprise, operator and connectivity business segments can be summarised by four key elements: its business focus on networking technology for professional markets, where ATI has proved to be the only company capable of providing a total end-to-end solution at a high price/performance ratio; the ability to handle every aspect of its own products from design to marketing; the development of components and solutions which accommodate flexible, efficient and reliable network construction; support from sound warranty terms and quality services. Allied Telesyn connects the IP world efficiently thanks to affordable and highly reliable network solutions. For more information see: www.alliedtelesyneurope.com <http://www.alliedtelesyn.com>

Service & Support

Allied Telesyn provides value-added support services for its customers under its Net.Cover® programs. For more information on Net.Cover® support programs available in your area, contact your Allied Telesyn sales representative or visit our website.
www.alliedtelesyn.com

Key features

- Copper & Fibre Solutions

- Connect up to 80km

- Compact Size

- Flexible architecture

- Plug-and-play ease of use

- Self-locking mechanism

- 'Coloured' wavelength for CWDM use

- Data: Support for Fibre Channel and 2X Fibre Channel

- Telecom: Support for OC3/STM-1, OC12/STM-4, & OC48/STM-16

- 2 year warranty

AT-SP Series, Small Form Pluggable (SFP) Modules

Specifications

Model	Media Type	Wavelength	Max.Data Rate	Operating Temp. ˚C	Distance
Data					
AT-SPSX	MMF	850nm	2.125Gbps	-20 - 90	500m
AT-SPLX10	SMF	1310nm	2.125Gbps	-40 - 85	10km
AT-SPLX40	SMF	1310nm	2.125Gbps	-10 - 70	40km
AT-SPLX40-1550	SMF	1550nm	1.25Gbps	-5 - 70	40km
AT-SPZX80	SMF	1550nm	2.125Gbps	-10 - 70	80km
AT-SPZX80/CWDM	SMF	1470, 1490, 1510, 1530, 1550, 1570, 1590, 1610	1.25Gbps	-5 - 70	80km
AT-SPTX	Copper	N/A	1.25Gbps	0 - 85	100m
Multi-rate					
AT-SP2670/SR	SMF	1310nm	2.670Gbps	-40 - 85	2km
AT-SP2670/IR	SMF	1310nm	2.670Gbps	-10 - 70	15km

ORDERING INFORMATION

AT-SPTX
100m 1000T (RJ45) SFP

AT-SPSX
500m 1000SX SFP, 50 Micron MMF (850nm)
220m 1000SX SFP, 62.5 Micron MMF (850nm)

AT-SPLX10
10km 1000LX SFP, 9 Micron SMF (1310nm)

AT-SPLX40
40km 1000LX SFP, 9 Micron SMF (1310nm)

AT-SPLX40/1550
40km 1000LX SFP, 9 Micron SMF (1550nm)

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

AT-SPZX80/XXXX
80km 1000ZX SFP, 9 Micron SMF (XXXXnm)

AT-SP2670SR
2km SFP, 9 Micron SMF (1310nm), Multi-rate

AT-SP2670IR
15km SFP, 9 Micron SMF (1310nm), Multi-rate

XXXX = CDWM Wavelength

(1610nm, 1590nm, 1570nm, 1550nm, 1530nm, 1510nm, 1490nm, 1470nm)

Standard Data Rates Supported

Model	Optical Gigabit Ethernet	1 x Fibre Channel	2 x Fibre Channel	OC-3/STM-1	OC-12/STM-4	OC-48/STM-16	1000T
Data							
AT-SPSX	•	•	•				
AT-SPLX10	•	•	•				
AT-SPLX40	•	•	•				
AT-SPLX40-1550	•						
AT-SPZX80	•	•	•				
AT-SPZX80/CWDM	•						
AT-SPTX							•
Multi-rate							
AT-SP2670/SR	•	•	•	■	■	•	
AT-SP2670/IR	•	•	•	■	■	•	

• = Compliant

■ = Compatible

Allied Telesyn