



## AT-SPLX40

### Small Form Pluggable (SFP) Modules

#### AT-SPLX40

40km 1000LX 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
1 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)

USA Headquarters | 19800 North Creek Parkway | Suite 100 | Bothell | WA 98011 | USA | T: +1 800 424 4284 | F: +1 425 481 3895  
 European Headquarters | Via Motta 24 | 6830 Chiasso | Switzerland | T: +41 91 69769.00 | F: +41 91 69769.11  
 Asia-Pacific Headquarters | 11 Tai Seng Link | Singapore | 534182 | T: +65 6383 3832 | F: +65 6383 3830

[www.alliedtelesis.com](http://www.alliedtelesis.com)

© 2010 Allied Telesis Inc. All rights reserved. Information in this document is subject to change without notice. All company names, logos, and product designs that are trademarks or registered trademarks are the property of their respective owners.

617-000131 Rev G