



AT-XPLR

10Gigabit Small Form-factor Pluggable

AT-XPLR

1310nm, 10km, single-mode fiber

Industry Standard

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

Options

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

Product Compatibility

The AT-XP series of XFPs are compatible with all the Allied Telesis range of products that support XFP 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)	-13.4dBm
Receive sensitivity (max)	0.5Bm
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	<2.5W
-------------------	-------

Key Features

- 10Gbps data rate
- Single-mode solutions
- Compact size
- Flexible architecture
- Hot swappable

Ordering Information

AT-XPLR

1310nm medium-haul (10km with SMF)

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

© 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.

617-000245 Rev C