

Gigabit Interface Converters

G8 Series, Gigabit Interface Converters

AT-G8T, 100m 1000T GBIC
AT-G8SX-01, 500m 1000SX GBIC
AT-G8LX10, 10km 1000LX GBIC
AT-G8LX25, 25km 1000LX GBIC
AT-G8LX40, 40km 1000LX GBIC
AT-G8LX70, 70km 1000LX GBIC
AT-G8ZX70/XXXX, 70km 1000LX GBIC

Industry standard

The G8 series offers the latest industry standard in flexible, full-duplex Gigabit Ethernet connectivity. These hot-swappable, fibre interfaces simply plug into a GBIC slot on Allied Telesyn GBIC compatible Layer 2 switches. The migration path to Gigabit Ethernet has never been easier.

Options

The G8 series offers short-haul and long-haul solutions. From the inexpensive AT-G8SX to the far-reaching AT-G8LX70, you have the option to extend your network to the distances that meet your price/performance needs. The CWDM version allows you to take advantage the CWDM technology in an existing network infrastructure, maximizing fiber efficiency.

About Allied Telesyn

Allied Telesyn International is a member of the Allied Telesyn 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.alliedtelesyn.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 and fibre Gigabit solutions
- Connect up to 70km
- Compact size
- Flexible architecture
- Plug & Play ease of use
- Fault tolerant driver support
- 'Coloured' wavelength for CWDM use
- Self-locking mechanism
- Lifetime warranty

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Model	Media Type	Wavelength	Transmit			Receive			Distance
			Min	Typical	Max	Min	Typical	Max	
AT-G8SX-01	MMF	850nm	-9.5	-4	-4	-17	-3	-3	500m
AT-G8LX10	SMF	1310nm	-9.5	-3	-3	-20	-3	-3	10km
AT-G8LX25	SMF	1310nm	-4	1	1	-21	-3	-3	20km
AT-G8LX40	SMF	1550nm	-4	1	1	-21	-3	-3	40km
AT-G8LX70	SMF	1550nm	0	1.5	5	-27	-24	-3	70km
AT-G8ZX70/XXXX	SMF	1310 - 1610nm	0	2	5	-26	-24	-3	70km
AT-G8T	Copper	N/A	-	-	-	-	-	-	100m

ORDERING INFORMATION

AT-G8T

100m 1000T (RJ45) GBIC

AT-G8SX-01

500m 1000SX GBIC, based on 50 Micron fibre
220m 1000SX GBIC, based on 62.5 Micron fibre

AT-G8LX10

10km 1000LX GBIC, based on 9 Micron fibre

AT-G8LX25

25km 1000LX GBIC, based on 9 Micron fibre

AT-G8LX40

40km 1000LX GBIC, based on 9 Micron fibre

AT-G8LX70

70km 1000LX GBIC, based on 9 Micron fibre

AT-G8LX70/XXXX

70km 1000LX GBIC, based on 9 Micron fibre

where XXXX = CDWM Wavelength

(1610nm, 1590nm, 1570nm, 1550nm, 1530nm, 1510nm, 1490nm, 1470nm, 1310nm)