



AT-G8LX40

GBIC Gigabit Interface Converter

AT-G8LX40

40km 1000LX GBIC

Industry Standard

The AT-G8 series offers the latest industry standards in flexible, full-duplex Gigabit Ethernet connectivity. These hot-swappable, fiber interfaces simply plug into a GBIC slot on Allied Telesis GBIC compatible products. Configurations can be optimized to meet varied distance and service requirements.

Options

The AT-G8 series offers short-haul and long-haul solutions. From the inexpensive AT-G8SX01 to the far-reaching AT-G8LX70, you have the option to extend your network to the distances that meet your performance needs. The CWDM version allows you to take advantage of the CWDM technology in an existing network infrastructure, maximizing fiber efficiency.

Product Compatibility

The AT-G8 series GBICs are compatible with all of the Allied Telesis range of products that support GBIC uplink connections.

Technical Specifications

Media Type	SMF
Wavelength	1550nm
Maximum Data Rate	1.25Gbps
Distance	40km
Transmit Power (min)	-28m
Transmit Power (max)	38m
Receive Sensitivity (max)	-23dBm
Power Budget	21dB

Interface Support	SC
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Standard Data Rate Supported

Optical Gigabit Ethernet

Environmental Specifications

Operating Temp	-5°C to 70°C
Operating Humidity	10% to 90% (non-condensing)
Storage Temperature	-40°C to 85°C
Storage Humidity	10% to 90% (non-condensing)

Key Features

- Copper and fiber solutions
- Connect up to 70km
- Compact size
- Flexible architecture
- Plug & Play ease-of-use
- Self-locking mechanism
- 'Colored' wavelength for CWDM use
- Two year warranty

Ordering Information

AT-G8LX10

10km 1000LX 9 Micron SMF (1310nm)

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617-000134 Rev D