

# What is a gigabit lc interface module



## Overview

A GBIC (Gigabit Interface Converter) is a hot-swappable input/output device that connects a Gigabit Ethernet port to a network with an electrical interface on one end and an SC or LC connector on the other. Initially designed for Fibre Channel and Gigabit Ethernet applications, it also supported 100M and 2. Despite the rapid adoption of 10G and higher-speed. Moxa's small form-factor pluggable transceiver (SFP) Ethernet fiber modules for Gigabit Ethernet provide coverage across a wide range of communication distances. Note: When connecting the SFP-LHX, ZX, EZX, or EZX-120, we recommend using an attenuator to prevent the transceiver from being damaged by.

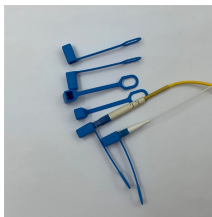
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The industry-standard Cisco® Small Form-Factor Pluggable (SFP) Gigabit Interface Converter (Figure 1) links your switches and routers to the network. The hot-swappable input/output device plugs into a ...



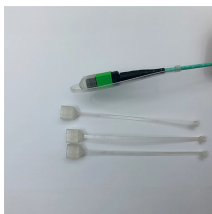
The Multi-Mode SFP LC module is equipped with a duplex LC fiber connection interface, and supports gigabit multi-mode fiber connections for long distance networking applications.



1000BASE-LX is an official industry standard (IEEE) for Gigabit Ethernet over fiber, while 1000BASE-LH is a vendor-specific term (primarily used by Cisco) for "Long Haul." However, in the ...



This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.



What is GBIC? GBIC, short for "Gigabit Interface Converter", first launched in 1995 by GBIC MSA INF-8053, is the earliest hot-pluggable form factor in the optical transceiver industry. ...



These modules are made to work with various networking standards like Gigabit Ethernet, SONET/SDH, or Fiber Channel; they can be used on both single-mode and multi-mode fibers.



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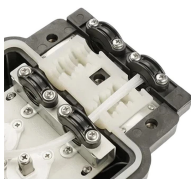
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By standardizing on a hot swappable electrical interface, a single gigabit port can support a wide range of physical media, from copper to long-wave single-mode optical fiber, at lengths of hundreds of ...



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Its modular design allows network equipment to adapt to different link types without changing the switch or router itself. From a functional perspective, a gigabit SFP module operates at 1Gbps data rate and ...

## Contact Us

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