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Overview

The Cisco 1000BASE-T Gigabit Interface Converter (GBIC) is an ideal solution for Catalyst @ 6500, 4000, 3550, 2950, 3500 XL and 2900 XL Series switch customers, providing full duplex Gigabit Ethernet connectivity to high-end workstations and between wiring closets over existing copper network infrastructures. This GBIC technology leverages the industry’s flexible, standards-based 1000BASE-X design, allowing for a simple and low-cost migration path to Gigabit Ethernet. There are two key product applications for the Cisco 1000BASE-T GBIC: connectivity to high-end workstations and distribution and wiring closet interconnectivity.

The Cisco 1000BASE-LX/LH GBIC (WS-G5486) fully complies with the IEEE 802.3z 1000BASE-LX10 standard. It allows for reaches up to 6.2 miles (10 km) over single-mode fiber (SMF) and up to 550 meters over multimode fiber (MMF).

Quick Specification

Product Number	WS-G5486
Description	1000BASE-LX/LH long haul GBIC (singlemode or multimode)
GBIC	Cisco 1000BASE-LX/LH
Wavelength (nm)	1310
Fiber Type	MMF
Core Size (Micron)	62.5
	50.0
Modal Bandwidth (MHz/km)	500
	400
	500
Cable Distance	1804 ft (550 m)
	1804 ft (550 m)
	1804 ft (550 m)

Product Details:

The Front Panel:



Compare To Similar Items:

Product Number	WS-G5484	WS-G5486
Description	1000BASE-SX Short Wavelength GBIC (Multimode only)	1000BASE-LX/LH long haul GBIC (singlemode or multimode)
GBIC	Cisco 1000BASE-SX	Cisco 1000BASE-LX/LH
Wavelength (nm)	850	1310
Cable Distance	722 ft (220 m) 902 ft (275 m) 1640 ft (500 m) 1804 ft (550 m) 3281 ft (1000 m)	1804 ft (550 m) 1804 ft (550 m) 1804 ft (550 m)

Get more information:

Do you have any question about the WS-G5486?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

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