

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-SX GBIC (WS-G5484) operates on legacy multimode fiber (MMF) optic link spans up to 1815 feet (550 m) and on laser-optimized multimode fiber (OM3) optic link spans up to 3281 feet (1 km).

Quick Spec

Figure 1 shows the appearance of WS-G5484.



Table 1 shows the quick spec.

Product Number	WS-G5484
Description	1000BASE-SX Short Wavelength GBIC (Multimode only)
GBIC	Cisco 1000BASE-SX
Wavelength (nm)	850
Fiber Type	MMF
Core Size (Micron)	62.5 62.5 50.0 50.0 50.0
Modal Bandwidth (MHz/km)	160 200 400 500 2000
Cable Distance	722 ft (220 m) 902 ft (275 m) 1640 ft (500 m) 1804 ft (550 m) 3281 ft (1000 m)

Compare to Similiar Items

Table 2 shows the comparison between WS-G5484 and WS-G5486.

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-G5484?

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Specification

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