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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-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 Specification

|                          |  |
|--------------------------|--|
| 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<br>62.5<br>50.0<br>50.0<br>50.0   |
| Modal Bandwidth (MHz/km) | 160<br>200<br>400<br>500<br>2000   |
| Cable Distance           | 722 ft (220 m)<br>902 ft (275 m)<br>1640 ft (500 m)<br>1804 ft (550 m)<br>3281 ft (1000 m) |

## Product Details:

### The Front Panel:



### Compare To Similar Items:

|                 |  |   |
|-----------------|--|---|
| Product Number  | <a href="#">WS-G5484</a>   | <a href="#">WS-G5486</a>                                |
| Description     | 1000BASE-SX Short Wavelength GBIC<br>(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)<br>902 ft (275 m)<br>1640 ft (500 m)<br>1804 ft (550 m)<br>3281 ft (1000 m) | 1804 ft (550 m)<br>1804 ft (550 m)<br>1804 ft (550 m)   |

Get more information:

Do you have any question about the WS-G5484?

Contact us now via e-mail: [info@hi-network.com](mailto:info@hi-network.com)

## Specific Data Sheet:

|              |  |
|--------------|--|
| Product Code | WS-G5484   |
| Description  | 1000BASE-SX Short Wavelength GBIC (Multimode only) |



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