



# New Cisco Catalyst 2948G-GE-TX Gigabit Ethernet Switch

## Product Overview

Cisco Systems® is pleased to introduce the new Cisco® Catalyst® 2948G-GE-TX Gigabit Ethernet switch, a fixed-configuration switch that provides Gigabit Ethernet connectivity for small and mid-sized networks. The Catalyst 2948G-GE-TX switch enhances network performance and productivity with the highest 10/100/1000-Mbps port density in a 1-rack unit (RU) form factor in the industry. The Catalyst 2948G-GE-TX is an affordable solution for delivering gigabit-speed connectivity to the desktop over Category 5 copper cabling.

The Catalyst 2948G-GE-TX has 48 autosensing 10/100/1000BASE-T ports and 4 Small Form-Factor Pluggable (SFP) ports, providing a total of 52 Gigabit Ethernet ports. The 4 SFP ports are wire-speed, and the 48 10/100/1000BASE-T ports can burst to Gigabit Ethernet line rate and share 12 Gbps of capacity (or 6 Gbps full-duplex) into the switching fabric. All ports can use Gigabit EtherChannel® technology or IEEE 802.3ad for high-speed interconnection applications. All ports use the standard IEEE 802.3x flow-control (PAUSE frame) mechanism to control Gigabit Ethernet host traffic. The Catalyst 2948G-GE-TX uses the same Catalyst OS software as the Catalyst 2948G and Catalyst 2980G-A switches and the Catalyst 4000 Series Switch.

## Ordering Information

Part Number	Description
WS-C2948G-GE-TX	<ul style="list-style-type: none"><li>• 48 Ethernet 10/100/1000BASE-T ports and 4 SFP-based Gigabit Ethernet ports</li><li>• 1-RU switch</li><li>• Catalyst OS software (minimum 8.2(1)GLX release)</li></ul>

## Product Availability

The new Cisco Catalyst 2948G-GE-TX Switch will be available in November 2003.

## Cisco Catalyst 2948G-GE-TX Switch

For more information about the Cisco Catalyst 2948G-GE-TX Switch, visit:

External: <http://www.cisco.com/en/US/products/hw/switches/ps606/index.html>

## Service and Support

Cisco SMARTnet® maintenance contracts are available for the Cisco Catalyst 2948G-GE-TX Switch. For more information about Cisco SMARTnet offerings, visit:

[http://www.cisco.com/en/US/products/svcs/ps3034/ps2827/ps2978/serv\\_home.html](http://www.cisco.com/en/US/products/svcs/ps3034/ps2827/ps2978/serv_home.html)



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