Important Note
SGI™ Support for 2-Gigabit Fibre Channel Switch Products

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This document explains discrepancies between features of 2-gigabit (Gbit) Fibre Channel switches that SGI supports and how those features are treated in the following manuals produced by Brocade Communications Systems, Inc.:

- *SilkWorm® 3800 Hardware Reference Manual,* Publication Number 53-0001576-05 (2001)

- *SilkWorm® 3200 Hardware Reference Manual,* Publication Number 53-0001619-03 (2001, 2002)

- *Fabric OS™ Reference Version 3.0,* Publication Number 53-0000127-04 (2001)

- *Brocade® Zoning User's Guide Version 3.0,* Publication Number 53-0000135-03 (2000, 2001)

- *Brocade® Web Tools User's Guide Version 3.0,* Publication Number 53-0000185-04 (2000, 2001)

- *Fabric OS™ Procedures Guide Version 3.0,* Publication Number 53-0000128-03 (2001)

- End-User Software License Agreement

   Note: The *Brocade® Fabric Watch User's Guide Version 3.0,* Publication Number 53-0000137-03 (2000, 2001), and the *Brocade® ISL Trunking User's Guide Version 3.0,* Publication Number 53-0000136-03, (2001), cover features supported by SGI only as separately purchased options.

The following manuals contain Brocade Communications Systems information, products, and features that are *not* supported by SGI:

- *Brocade® Advanced Performance Monitoring User's Guide Version 3.0,* Publication Number 53-0000138-03 (2001)

- *Brocade® Distributed Fabrics User's Guide Version 3.0,* Publication Number 53-0000132-03 (2001)

- *Brocade® MIB Reference Version 3.0,* Publication Number 53-0000134-03 (2001)

- *Brocade® QuickLoop™ User's Guide Version 3.0,* Publication Number 53-0000129-04 (2000, 2001)

- *Brocade® SES User's Guide Version 3.0,* Publication Number 53-000133-03 (2000, 2001)

Summary of Discrepancies

Table 1 summarizes the discrepancies between SGI-supported features and those documented in Brocade manuals and gives the pertinent page numbers in the manuals published by Brocade Communications Systems, Inc.

Table 1 SGI Support Differences from Switch Features as Documented in Brocade Manuals

Discrepancy	3200	3800	Fabric OS	Zoning	Web Tools
SilkWorm 3800 is the SGI 16-port, 2-Gbit Fibre Channel switch.	Throughout	Throughout	Throughout	Throughout	Throughout
SGI does not support SES, QuickLoop, multicast, Distributed Fabrics, or Advanced Performance Monitoring.	v, 1-3	v, 1-3	xi, 3-2 thru 3-6, G-1 thru G-10	v, vi	vii, viii, 3-1, 3-11 thru 3-23
SGI does not offer or support rackmount hardware.	2-1, 2-2	2-1 thru 2-6			
For license upgrades, contact your authorized SGI service provider.			xi	vi	vii
SGI does not support software or firmware downloaded directly from Brocade Communications Systems, including utilities for non-supported platforms. For upgrades, contact your authorized SGI service provider.	vi		xi	vi, vii	vii
Software is preinstalled.				2-1, 2-2	2-1

SGI Marketing Codes and Part Numbers

Table 2 summarizes marketing codes and part numbers for Fibre Channel switches and switch-related products.

Table 2 SGI Marketing Codes and Part Numbers for Switch Products

Product	Marketing Code	Part Number
SGI 2-Gbit Fibre Channel 8-port switch, including power cords, manuals, sheet of four rubber mounting feet	FC-2GSWITCH-8	013-3662-001
SGI 2-Gbit Fibre Channel 16-port switch, including power cords, manuals, sheet of four rubber mounting feet	FC-2GSWITCH-16-HA	013-3546-001
SGI Fibre Channel 8-port switch, including power cord, manuals, sheet of four rubber mounting feet	FC-SWITCH-8	9470361

Table 2   SGI Marketing Codes and Part Numbers for Switch Products **(continued)**

Product	Marketing Code	Part Number
SGI Fibre Channel 16-port switch, including power cord, manuals, sheet of four rubber mounting feet	FC-SWITCH-16	9470360
Kit containing 1 shortwave optical SFP	XSWOPTSFP-2	9470669
Kit containing 2 longwave optical SFPs	XLWOPTSFP-2	9470670
Optional power supply for either 1G-bit switch	FC-SWITCH-PWR	N/A
Kit containing 1 copper GBIC	XCOPGBIC-1	9470357
Kit containing 1 shortwave optical GBIC	XSWOPTGBIC-1	9470358
Kit containing 2 longwave optical GBICs	XLWOPTGBIC	9470359
Single-channel 2-Gbit host bus adapter PCI board with optical connection	PCI-FC-1POPT-B	097-0102-001
Single-channel host bus adapter (HBA) PCI board with copper connection	PCI-FC-1PCOP-A	9210190
Single-channel host bus adapter PCI board with fiber optic connection	PCI-FC-1POPT-A	9210191
Single-channel host bus adapter XIO board with copper connection	XT-FC-1PCOP	013-2810-001
Single-channel host bus adapter XIO board with fiber optic connection	XT-FC-1POPT	013-2815-001

Table 3 summarizes cables available from SGI for Fibre Channel storage.

Table 3   Fibre Channel Cabling Options: Marketing Codes and Part Numbers

Cable	Length	Marketing Code	Part Number
FC optical cables (50µm) LC-LC 2Gb-2Gb	3 m (9.8 ft)	X-F22-OPT-3M	N/A
	10 m (32.8 ft)	X-F22-OPT-10M	N/A
	25 m (82 ft)	X-F22-OPT-25M	N/A
	100 m (328 ft)	X-F22-OPT-100M	N/A
FC optical cables (62.5µm) LC-SC 1Gb-2Gb	3 m (9.8 ft)	X-F21-OPT-3M	N/A
	10 m (32.8 ft)	X-F21-OPT-10M	N/A
	25 m (82 ft)	X-F21-OPT-25M	N/A
	100 m (328 ft)	X-F21-OPT-100M	N/A
FC optical cable (62.5 µm) SC-SC 1Gb-1Gb	3 m (9.8 ft)	X-F-OPT-3M	018-0656-001

Table 3   Fibre Channel Cabling Options: Marketing Codes and Part Numbers **(continued)**

Cable	Length	Marketing Code	Part Number
	10 m (32.8 ft)	X-F-OPT-10M	018-0656-101
	25 m (82 ft)	X-F-OPT-25M	018-0656-201
	100 m (328 ft)	X-F-OPT-100M	018-0656-301
FC copper cable, high-speed style-2 balanced cable connector at each end	1 m (3.28 ft)	X-FSW-COP-1M	N/A
	3 m (9.8 ft)	X-FSW-COP-3M	N/A
	12 m (39.36 ft)	X-FSW-COP-12M	N/A
FC copper cable, high-speed style-2 balanced cable connector to DB-9	3 m (9.8 ft)	X-FS-COP-3M	N/A
	12 m (39.36 ft)	X-FS-COP-12M	N/A
Two media interface adapter (MIA) modules (optical-electrical converters)	N/A	X-F-OE-KIT	9980952

SGI Customer Support

SGI provides a comprehensive product support and maintenance program for its products. If you are in North America and would like support for your SGI products, contact the Technical Assistance Center at 1-800-800-4SGI, or contact your authorized service provider. If you are outside North America, contact the SGI subsidiary or authorized distributor in your country.