

Important Note

SGI® 2-Gigabit 32- and 64-Port Fibre Channel Switch Errata

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® 12000 Hardware Reference Manual*, Publication Number 53-0000148-03 (2002)
- *SilkWorm® 3900 Hardware Reference Manual*, Publication Number 53-0001595-02 (2002)
- *Brocade® Fabric OS™ Reference Version 3.0/4.0*, Publication Number 53-0000182-02 (1999-2002)
- *Brocade® Advanced Zoning User's Guide Version 3.0/4.0*, Publication Number 53-0000187-02 (1999-2002)
- *Brocade® Advanced Web Tools User's Guide Version 3.0/4.0*, Publication Number 53-0000185-02 (2001-2002)
- *Brocade® Fabric OS™ Procedures Guide Version 3.0/4.0*, Publication Number 53-0000183-02 (2001-2002)
- *Brocade® Diagnostic and System Error Message Reference Version 3.0/4.0*, Publication Number 53-0000210-02 (2002)
- *Brocade® Fabric Watch User's Guide Version 3.0/4.0*, Publication Number 53-0000186-02 (1999-2002)
- End-User Software License Agreement

Note: The *Brocade® ISL Trunking User's Guide Version 3.0/4.0*, Publication Number 53-0000189-02, (1999-2002), covers a feature supported by SGI only as a separately purchased option.

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 3.0/4.0*, Publication Number 53-0000190-02 (2001-2002)
- *Brocade® Distributed Fabrics User's Guide Version 3.0/4.0*, Publication Number 53-0000191-02 (1999-2002)
- *Brocade® MIB Reference Version 3.0/4.0*, Publication Number 53-0000184-02 (2000-2002)
- *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	12000	3900	Fabric OS	Zoning	Web Tools
SilkWorm 12000 is the SGI 64-port, 2-Gbit Fibre Channel switch.	Throughout		Throughout	Throughout	Throughout
SilkWorm 3900 is the SGI 32-port, 2-Gbit Fibre Channel switch.		Throughout	Throughout	Throughout	Throughout
SGI does not support SES, QuickLoop, multicast, Distributed Fabrics, or Advanced Performance Monitoring.	vii, 1-4	vi, 1-3, 1-4	xv, xvi, 2-1 thru 2-5, 4-1	vi, 2-1 thru 2-5, 4-1	vi, vii, 1-1, 3-67 thru 3-69, 3-76 thru 3-78
For license upgrades, contact your authorized SGI service provider.	4-5	1-3	xvii	vi	vi, 2-5, 2-6
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.	3-2	1-3	vii, 4-3 thru 4-6		
Software is preinstalled.				vi	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 64-port switch, including manuals and rackmount kit	FC-2GSW-12K-64	N/A
SGI 2-Gbit Fibre Channel Dual 64-port switch, including manuals and rackmount kit	FC-2GSW-12K-128	N/A
SGI 2-Gbit Fibre Channel 16-port blade	FC-2GSW-12K-16P	N/A
N. America/Japan power cable kit	FC-2GSW-12K-0111	N/A

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

Product	Marketing Code	Part Number
U.K./Ireland power cable kit	FC-2GSW-12K-0112	N/A
Continental Europe power cable kit	FC-2GSW-12K-0113	N/A
Australia/New Zealand power cable kit	FC-2GSW-12K-0114	N/A
IEC-60309 power cable kit	FC-2GSW-12K-0115	N/A
SGI 2-Gbit Fibre Channel 8-port switch, including power cords, manuals, sheet of four rubber mounting feet	FC-2GSW-8-FW	013-3662-001
SGI 2-Gbit Fibre Channel 16-port switch, including power cords, manuals, sheet of four rubber mounting feet	FC-2GSW-16-HA-FW	013-3546-001
SGI 2-Gbit Fibre Channel 32-port switch, including power cords, manuals, sheet of four rubber mounting feet	FC-2GSWITCH-32-HA	9210285
SGI Fibre Channel 8-port switch, including power cord, manuals, sheet of four rubber mounting feet	FC-SWITCH-8	9470361
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
Dual-channel 2-Gbit host bus adapter PCI-X board with optical connection	PCIX-FC-2POPT-B	013-3726-001
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
	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.

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