

Important Note

SGI Support for Fibre Channel Switch Products

This document explains discrepancies between features of SGI fibre channel switches that SGI supports and how those features are treated in the following manuals produced by Brocade Communications Systems, Inc.:

- *SilkWorm® 2800 Hardware Reference Manual*, Publication Number 53-0001534-01, 1998, 1999
- *SilkWorm® 2400 Hardware Reference Manual*, Publication Number 53-0001533-01, 1998, 1999
- *Fabric OS™ Version 2.2*, Publication Number 53-0001560-02, 1998-2000
- *Brocade® Zoning Reference Manual V2.2*, Publication Number 53-0001555-02, 1999, 2000
- *Brocade® Web Tools Reference Manual V2.2*, Publication Number 53-0001558-02, 1999, 2000
- End User Software License Agreement

Note: The *Brocade® Fabric Watch User's Guide, V2.2*, Publication Number 53-0001559-02, 2000, documents features 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® Zoning User's Guide V2.0*, Publication Number 53-0001537-01, 1999
- *Brocade® Web Tools User's Guide V2.1*, Publication Number 53-0001375-01, 1999, 2000
- *Brocade® SCSI-3 Enclosure Services (SES) User's Guide, V2.0*, Publication Number 53-0001539-01, 1999
A management access method for the Brocade Fibre Channel Fabric.
- *Brocade® SCSI-3 Enclosure Services (SES) User's Guide, V2.2*, Publication Number 53-0001554-02, 1999, 2000
- *Brocade® Remote Switch User's Guide, V2.2*, Publication Number 53-0001376-01, 1999
- *Brocade® QuickLoop™ - User's Guide, V2.0*, Publication Number 53-0001538-01, 1999
Simplifying Loop Connectivity to the Brocade Fibre Channel Fabric.
- *Brocade® QuickLoop™ - User's Guide, V2.0*, Publication Number 53-0001556-02, 1999, 2000
- *Brocade® Fabric OS™, V2.0*, Publication Number 53-0001535-01, 1998, 1999
An intelligent operating system for the Brocade Fibre Channel Fabric.
- *Brocade® Distributed Fabrics User's Guide, V2.2*, Publication Number 53-0001557-02, 2000
- *SilkWorm® 2200 Family Hardware Reference Manual*, Publication Number 53-0000030-03, 2000
- *SilkWorm® 2100 Hardware Reference Manual*, Publication Number 53-0001507, 1999
- *SilkWorm® 2000 Entry Family Hardware Reference Manual*, Publication Number 53-0000010-02, 200

Summary of Discrepancies

Table 1 summarizes 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	2800	2400	Fabric OS	Zoning	Web Tools
SilkWorm 2400 is the SGI 8-port fibre channel switch. SilkWorm 2800 is the SGI 16-port fibre channel switch.	Throughout	Throughout	Throughout	Throughout	Throughout
The SGI 8-port and 16-port switches are shipped with one power supply; an optional second power supply must be ordered separately (FC-SWITCH-PWR).	1-1, 2-3	1-1, 2-3			
SGI does not support SES, QuickLoop, multicast, or remote switch.	1-2, 3-2, 3-5, 3-6, 3-8, 3-14, 3-16	1-2	1-1, 2-2	4-1, 4-2	v, 3-12, 3-45 through 3-47
Only 62.5 µm optical cable is available from SGI (see Table 3 in this note); 50 µm must be ordered from another supplier.	1-3, 2-5	1-3, 2-6			
The 62.5 µm optical cable available from SGI (see Table 3 in this note) supports distances up to 175 m only.	2-5, A-1	2-6, A-1			
SGI supplies copper cabling up to 12 m, not 13 m.	1-4, 2-5, A-3	1-4, 2-6, A-3			
SGI does not include GBICs in the switch packaging; GBICs must be ordered separately (see Table 2).	2-2	2-2			
SGI rackmounting hardware differs from that documented; installing a switch in an SGI rack is performed by a qualified Systems Support Engineer (SSE) only.	2-4	2-4 through 2-5			
For license upgrades, contact your authorized SGI service provider.			3-74, 3-77		2-1
SGI does not support software or firmware downloaded directly from Brocade Communications Systems, including utilities for nonsupported platforms. For upgrades, contact your authorized SGI service provider.			2-12, 3-51, 3-52		vi
Software is preinstalled.				2-1	2-1, 2-2

Table 1 (continued) SGI Support Differences From Switch Features as Documented in Brocade Manuals

Discrepancy	2800	2400	Fabric OS	Zoning	Web Tools
SGI does not support backward compatibility of the hardware.			2-1		
For SGI customer support, see "SGI Customer Support" later in this note.	B-1	B-1	B-1, B-2	vi	
SGI does not support replacement of components other than power supplies; contact your authorized SGI service provider.	C-3, C-8 through C-11				

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 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
Rackmount kit for either switch	FC-SWKIT	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
Optional power supply for either switch	FC-SWITCH-PWR	N/A
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 cable (62.5 µm)	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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