

# [ Quick Start Guide ]



*Purchasers of OEM products should consult with the OEM for support.*

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Support phone numbers are available in the  
Contact Support area of the QLogic support  
website:

[support.qlogic.com](http://support.qlogic.com)

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# SilverStorm 9000

## Quick Start Guide

### Installation Instructions

This guide describes the steps to install and activate a 9000-series switch. For detailed instructions, refer to the *SilverStorm 9000 Hardware Installation Guide*.

### Step 1. Check the Packing List

Verify all ordered equipment has been received. The 9000 switches ship with all components pre-installed. The following table lists the maximum configuration of installed components for each switch:

*Table 1. 9000-Series Components*

Component	9024-FC	9024-CU	9020	9040	9080	9120	9240
Fans	N/A	1	2	2	4	4	8
Power Supplies or Blank Fillers	N/A	2	2	4	6	6	12
IB Leaf Modules/ Blanks	N/A	N/A	2	4	8	12	24
Spine Modules/ Blanks	N/A	N/A	N/A	1	2	3	6
Management Modules/ Blanks (9020 only)	N/A	N/A	2	N/A	N/A	N/A	N/A
VIO Modules (EVIC and/or FVIC)	N/A	N/A	2	4	4	4	8 total (4 per hemisphere)
Hardware Installation kit (mounting rails, etc.)	1	1	1	1	1	1	1
DB-9 female to RJ-11 adapter	1 (Managed only)	1	1	1	1	1	2
RJ-11 Serial cable	1 (Managed only)	1	1	1	1	1	2
Power Cords	2	2	2	2	2	2	4

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## Step 2. Mount the Switch

Install applicable rail kit and a switch in a standard 19" rack as described in the *SilverStorm 9000 Hardware Installation Guide*.

## Step 3. Connect Cables

- ☐ Connect a Category 5 or 6 (Cat 5/6) Ethernet cable to the RJ-45 connector(s) on the switch. Connect the other end of the Cat 5/6 to the OOB LAN workstation.
- ☐ Connect the switch to IB-enabled hosts using 4X IB copper or fiberoptic cables.
- ☐ If applicable, connect FVICs to Fibre Channel devices using Fibre Optic cables.
- ☐ If applicable, connect EVICs to Ethernet devices using Ethernet cables.

## Step 4. Apply Power to the Switch

- ☐ Attach the AC power cord(s) to the switch and wall outlets or power strips.
- ☐ When the switch is plugged into an AC power outlet:
  - ☐ The system powers up.
  - ☐ The fans start.
  - ☐ The system performs a power-on self test (POST).
  - ☐ The switch, power supply, and fan LEDs light up.

## Step 5. Terminal Emulation Device Settings

Using the switch RS-232 port, the user can set up a terminal emulation device to view the switch boot process and perform initial configurations. The settings for the terminal emulation device should be:

- ☐ 8 data bits
- ☐ no parity bits
- ☐ 1 stop bit
- ☐ 57.6K baud
- ☐ Use VT100 emulation.
- ☐ Flow control = XON/XOFF

## Step 6. Change the Default System IP Address and Gateway IP Address

Change the default system IP address (192.168.100.9) and gateway IP address (255.255.255.0) as detailed in the *SilverStorm 9000 Hardware Installation Guide*. Obtain the new IP address and subnet mask from a network administrator.

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## Step 7. Add equipment to the network

### QLogic Service Initiation

Included with the purchase of a QLogic SilverStorm switch is a one year service plan. To activate the service plan register at <http://servicereg.qlogic.com>.

By registering, QLogic technical support can quickly provide assistance with product related questions. QLogic or its authorized service provider handles all aspects of technical support for the switch.

To initiate the service plan, please register at <http://servicereg.qlogic.com> where you will submit:

- ☐ Company Name and Address
- ☐ Contact Information
- ☐ Serial Number of your switch
- ☐ Company you purchased the service plan from

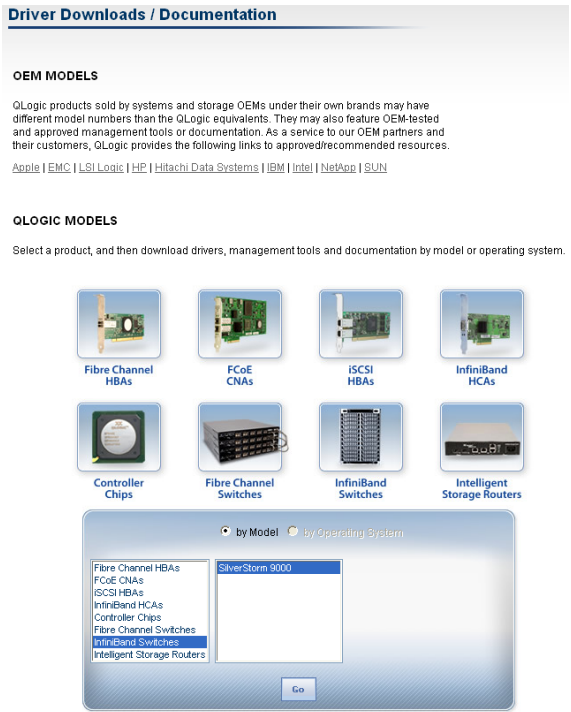
After registering, you will receive an email within 5 business days that confirms your service contract, and terms and conditions.

To upgrade your service plan to include on-site support or to lock in prices with a 3 year contract, contact the company from which you purchased the switch, or call QLogic at 1-800-662-4471 or 1(949) 389-6000.

# Obtaining Software and Documentation

To obtain SilverStorm 9000 software and documentation, go the QLogic.com Downloads page at [http://driverdownloads.qlogic.com/QLogicDriverDownloads\\_UI/default.aspx](http://driverdownloads.qlogic.com/QLogicDriverDownloads_UI/default.aspx).

Figure 1. QLogic.com Downloads Page



# China RoHs Electronic Information

Table 2. China RoHs


Part Name *	Toxic and Hazardous Substances and Elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr6+)	Polybrominated Biphenyls (PBB)	Polybrominated dipheny ethers (PBDE)
Printed circuit assembly	X	0	0	0	0	0
Internal power supply unit	X	0	0	0	0	0
Fan	X	0	0	0	0	0
AC power inlet	X	0	0	0	0	0
Cable and connector assemblies	0	0	0	0	0	0
Power cord	0	0	0	0	0	0
Enclosure and fasteners	0	0	0	0	0	0
EMI gasket	0	0	0	0	0	0
Optics module	0	0	0	0	0	0
Adapter unit	0	0	0	0	0	0
Mounting rails	0	0	0	0	0	0
<p>* If the listed part is present in this product, then the substances are as identified in this table.</p> <p>"0" indicates the hazardous and toxic substance content of the part (at the homogenous material level) is lower than the threshold defined by SJ/T11363-2006 (Electronic Information Product Virulent Deleterious Substance Limits Quantity Request).</p> <p>"X" indicates the hazardous and toxic substance content of the part (at the homogenous material level) is over the threshold defined by SJ/T11363-2006 (Electronic Information Product Virulent Deleterious Substance Limits Quantity Request).</p> <p>In all cases where an X is shown, QLogic complies with the allowable exemption summarized in Article 7 of the Directive 2002/95/EC of the European Parliament And Of The Council of 27 January 2003.</p> <p>The number identified within the EIP pollution control logo is based on normal operating conditions.</p>						

Table 3. China RoHS Translated

部件名称 *	有毒，有害物质和元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
印刷电路板	X	0	0	0	0	0
内接电源	X	0	0	0	0	0
风扇	X	0	0	0	0	0
电源插口	X	0	0	0	0	0
缆绳和连接器组件	0	0	0	0	0	0
电源线	0	0	0	0	0	0
机壳和螺钉固定件	0	0	0	0	0	0
EMI 垫圈	0	0	0	0	0	0
光学模块	0	0	0	0	0	0
转换器	0	0	0	0	0	0
安装轨道	0	0	0	0	0	0
<p>* 表中列出此产品含有有毒和有害物质及元素的部件名称。</p> <p>“0” 表示此部件使用的所有同类材料中，此种有毒和有害物质低于 SJ/T11363-2006 标准规定的限制要求。</p> <p>“X” 表示此部件使用的所有同类材料中，此种有毒和有害物质高于 SJ/T11363-2006 标准规定的限制要求。</p> <p>此表中所有名称含 “X” 标志的部件均符合欧盟 RoHS 立法</p> <p>— “2003 年 1 月 27 日欧洲议会和欧洲理事会关于在电气电子设备中限制使用某些有害物质的指令 2002/95/EC”。</p> <p>— 此 QLogic 产品符合欧盟豁免清单。</p> <p><b>注：</b>所引用的环保使用期限标记根据产品的正常操作使用条件（如温度和湿度）确定。</p>						





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