S1700 Series Ethernet Switches

FAQ

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About This Document

Declaration

This document is applicable to all product versions. The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but the statements, information, and recommendations in this document do not constitute a warranty of any kind, express or implied.

Intended Audience

This document describes the questions you may encounter during the installation, configuration, and maintenance of the S1700 and provides the answers.

This document is intended for:

- System maintenance engineers
- Commissioning engineers
- Network monitoring engineers
- On-site maintenance engineers

Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
⚠ DANGER	Alerts you to a high risk hazard that could, if not avoided, result in serious injury or death.
⚠ WARNING	Alerts you to a medium or low risk hazard that could, if not avoided, result in moderate or minor injury.
⚠ CAUTION	Alerts you to a potentially hazardous situation that could, if not avoided, result in equipment damage, data loss, performance deterioration, or unanticipated results.
⚠ TIP	Provides a tip that may help you solve a problem or save time.

Symbol	Description
📖 NOTE	Provides additional information to emphasize or supplement important points in the main text.

Change History

Changes between document issues are cumulative. The latest document issue contains all the changes made in earlier issues.

Issue V1.0 (2012-5-24)

This is the first commercial release.

Contents

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1.1 How Many Types Do S1700 Switches Have? How Can These Types Be Differentiated? How Can I Log In to These Switches?

The S1700 switches are classified into NMS-free, web-managed, and web/SNMP-managed switches, as listed in the following table. Use the IP addresses, user names, and passwords provided in the table to log in to the switches.

Type	Model	Default IP Address	User Name/Password
NMS-free switch	S1700-8-AC, S1700-24-AC, S1724G, S1700-52R-2T2P-AC, S1700-8G-AC	NA	NA
Web-managed switch	S1728GWR-4P	196.168.0.1	admin/admin
Web/SNMP-managed switch	S1700-28GFR-4P-AC, S1700-52GFR-4P-AC, S1700-28FR-2T2P-AC, S1700-52FR-2T2P-AC	192.168.1.253	admin/admin

1.2 What Is the Reset Button on the Switch Panel Used for? What Can I Do If I Forget the Login Password?

Press the Reset button to restart a switch. When you hold down the Reset button more than 5 seconds, the switch restarts and restores the factory settings.

If you forget the management IP address or password after changing them, hold down the Reset button more than 5 seconds to restore the factory settings of the switch.

1.3 How Can I Know the Running Status of a Switching by Checking the PWR and RUN Indicators on the Front Panel?

PWR	Steady green	The switch has been powered on.
	Off	The switch is powered off.
RUN	Steady green	The system is starting or working abnormally.
	Blinks green	The system is working properly.
	Off	The system has not started.

1.4 Can S1700 Be Managed by U2000 or eSight?

The S1700 series switches cannot be managed by U2000 or eSight.

1.5 What Is the Power Consumption of Each S1700 Model?

Model	Power Consumption	Model	Power Consumption
S1700-8-AC	< 6 W	S1728GWR-4P	< 24 W
S1700-8G-AC	< 6 W	S1700-28FR-2T2P-AC	< 24 W
S1700-24-AC	< 20 W	S1700-52FR-2T2P-AC	< 40 W
S1724G	< 20 W	S1700-28GFR-4P-AC	< 24 W
S1700-52R-2T2P-AC	< 40 W	S1700-52GFR-4P-AC	< 48 W

1.6 What Optical Modules Do S1700 Switches Support?

The following table lists the optical modules supported by the S1700 switches.

ESFP-GE-multimode module (850 nm, 0.5 km, LC)	ESFP-GE-single-mode module (1550 nm, 40 km, LC)
SFP-GE-single-mode module (1310 nm, 10 km, LC)	ESFP-GE-single-mode module (1550 nm, 80 km, LC)
ESFP-GE-single-mode module (1310 nm, 40 km, LC)	ESFP-GE-single-mode module (1550 nm, 100 km, LC)

ESFP-GE-multimode module (850 nm, 0.5 km, LC)	ESFP-GE-single-mode module (1550 nm, 40 km, LC)
SFP-GE-BIDI single-mode module (TX1490/ RX1310, 10 km, LC)	SFP-GE-BIDI single-mode module (TX1310/RX1490, 10 km, LC)

1.7 Can Power Modules and Fans of S1700 Switches Be Replaced on Site?

Power modules and fans of S1700 switches cannot be replaced on site.

1.8 What Is the Operating Temperature Range of S1700 Switches?

The operating temperature range of S1700 switches is 0°C to 45°C.

1.9 Why Does the Diskless Workstation Fail to Start After STP Is Enabled on an S1700 Web-managed Switch?

To solve this problem, configure the service port of the switch connected to the diskless workstation as an edge port. For details, see the user guide of the web network management system.

1.10 How Can I Obtain Technical Support for S1700 Switches?

- For the technical support hotline and email, visit:

  http://enterprise.huawei.com/cn/support/service-center/lx-center/index.htm

- You can also visit the put your questions on the technology forum and find relevant cases there. The link to the technology forum is:

  http://forum.huawei.com/jive4/category.jspa?categoryID=9

- To obtain product documentation and software updates, visit:

  http://enterprise.huawei.com/

- For more information, visit:

  http://enterprise.huawei.com/en/products/network/switch/soho-smb-switch/en_s1700.htm