



S1720&S2700&S5700&S6720 Product Documentation

Product Version: V200R011C10

Library Version: 05

Date: 2018-05-14



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Get to Know the Product

Contents

- 9 [Get to Know the Product](#)
- 9.4 [S2700&S5700&S6700 Hardware Description](#)
- 9.4.1 [About This Document](#)
- 9.4.3 [Version Support for Components](#)
- 9.4.3.1 [Components Available in V200R011C10 Version](#)
- 9.4.10 [Pluggable Modules for Interfaces](#)
- 9.4.10.11 [10GE SFP+ Optical Modules](#)
- 9.4.10.11.5 [OSX010000](#)

[< Home](#)

9 Get to Know the Product

[Obtaining Product Information from Interactive 3D Multimedia](#)

[Managed S1700 Product Description](#)

[S2700&S5700&S6700 Product Description](#)

[S2700&S5700&S6700 Hardware Description](#)

[Switch Pics](#)

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[< Home](#)

9.4 S2700&S5700&S6700 Hardware Description



- About This Document
- Using the Hardware Query Tool and the Hardware Configuration Tool
- Version Support for Components
- Chassis
- Power Modules
- Battery Modules
- Fan Modules
- Cards
- Cables
- Pluggable Modules for Interfaces

Parent Topic: [Get to Know the Product](#)

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[< Previous topic](#) [Next topic >](#)
[< Home](#)

9.4.1 About This Document



Intended Audience

This document provides an overall description of the switch hardware, helping you obtain detailed information about each chassis, card, power module, fan module, cable, and optical module.

This document is intended for network engineers responsible for network design and deployment. You should understand your network well, including the network topology and service requirements.

Symbol Conventions

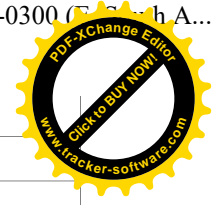
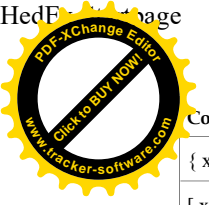
The symbols that may be found in this document are defined as follows.

Symbol	Description
 NOTICE	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance deterioration, or unanticipated results. NOTICE is used to address practices not related to personal injury.
 NOTE	Calls attention to important information, best practices and tips. NOTE is used to address information not related to personal injury, equipment damage, and environment deterioration.

Command Conventions

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

Convention	Description
Boldface	The keywords of a command line are in boldface .
<i>Italic</i>	Command arguments are in <i>italics</i> .
[]	Items (keywords or arguments) in brackets [] are optional.



Convention	Description
{ x y ... }	Optional items are grouped in braces and separated by vertical bars. One item is selected.
[x y ...]	Optional items are grouped in brackets and separated by vertical bars. One item is selected or no item is selected.
{ x y ... }*	Optional items are grouped in braces and separated by vertical bars. A minimum of one item or a maximum of all items can be selected.
[x y ...]*	Optional items are grouped in brackets and separated by vertical bars. Several items or no item can be selected.
&<1-n>	The parameter before the & sign can be repeated 1 to n times.
#	A line starting with the # sign is comments.

Disclaimer

This document is designed as a reference for you to configure your devices. Its contents, including web pages, command line input and output, are based on laboratory conditions. It provides instructions for general scenarios, but does not cover all use cases of all product models. The examples given may differ from your use case due to differences in software versions, models, and configuration files. When configuring your device, alter the configuration depending on your use case.

The specifications provided in this document are tested in lab environment (for example, the tested device has been installed with a certain type of boards or only one protocol is run on the device). Results may differ from the listed specifications when you attempt to obtain the maximum values with multiple functions enabled on the device.


Device Dimension Conventions

The dimensions described in this document are theoretically typical dimensions and do not include dimension tolerances.

Parent Topic: [S2700&S5700&S6700 Hardware Description](#)

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[Next topic >](#)
[< Home](#)

9.4.3 Version Support for Components

 **NOTE:**

- The availability of device models and modules described in this document will be specified in product change notices (PCNs). For details, contact the product manager of Huawei local office.
- The figures in this document are for reference only.

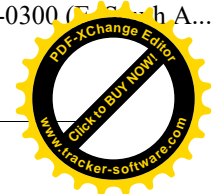
[Components Available in V200R011C10 Version](#)

Parent Topic: [S2700&S5700&S6700 Hardware Description](#)

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[< Home](#)

9.4.3.1 Components Available in V200R011C10 Version

 **NOTE:**



The components marked * are the new components added to V200R011C10.

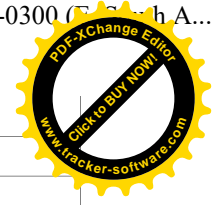
assis

Table 1 S2700 switch models available in V200R011C10

Series	Model	Maximum Number of Service Ports
S2750-EI	S2750-28TP-EI-AC	28 total: 24 Ethernet 10/100 ports, 2 Gig SFP and 2 dual-purpose 10/100/1000BASE-T or SFP ports
	S2750-20TP-PWR-EI-AC	20 total: 16 Ethernet 10/100 PoE+ ports, 2 Gig SFP and 2 dual-purpose 10/100/1000BASE-T or SFP ports
	S2750-28TP-PWR-EI-AC	28 total: 24 Ethernet 10/100 PoE+ ports, 2 Gig SFP and 2 dual-purpose 10/100/1000BASE-T or SFP ports
	S2751-28TP-PWR-EI-AC	28 total: 12 Ethernet 10/100 PoE+ ports, 12 Ethernet 10/100 ports, 2 Gig SFP and 2 dual-purpose 10/100/1000BASE-T or SFP ports
S2720-EI	S2720-12TP-EI*	12 total: 4 Ethernet 10/100 ports, 4 Ethernet 10/100/1000 ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
	S2720-12TP-PWR-EI*	12 total: 4 Ethernet 10/100 PoE+ ports, 4 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
	S2720-28TP-EI*	28 total: 16 Ethernet 10/100 ports, 8 Ethernet 10/100/1000 ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
	S2720-28TP-PWR-EI*	28 total: 16 Ethernet 10/100 PoE+ ports, 8 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
	S2720-28TP-PWR-EI-L*	28 total: 8 Ethernet 10/100 PoE+ ports, 8 Ethernet 10/100 ports, 8 Ethernet 10/100/1000 ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
	S2720-52TP-EI*	52 total: 32 Ethernet 10/100 ports, 16 Ethernet 10/100/1000 ports, 4 Gig SFP ports
	S2720-52TP-PWR-EI*	52 total: 32 Ethernet 10/100 PoE+ ports, 16 Ethernet 10/100/1000 PoE+ ports, 4 Gig SFP ports

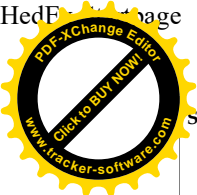
Table 2 S5700 switch models available in V200R011C10

Series	Model	Maximum Number of Service Ports
S5700-LI	S5700-28P-LI-AC	28 total: 24 Ethernet 10/100/1000 ports, 4 Gig SFP ports
	S5700-28P-LI-DC	28 total: 24 Ethernet 10/100/1000 ports, 4 Gig SFP ports
	S5700-52P-LI-AC	52 total: 48 Ethernet 10/100/1000 ports, 4 Gig SFP ports
	S5700-52P-LI-DC	52 total:



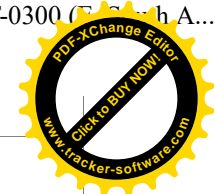
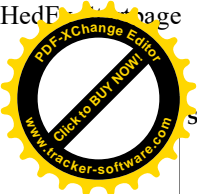
Series

Model	Maximum Number of Service Ports
	48 Ethernet 10/100/1000 ports, 4 Gig SFP ports
S5700-28P-PWR-LI-AC	28 total: 24 Ethernet 10/100/1000 PoE+ ports, 4 Gig SFP ports
S5700-52P-PWR-LI-AC	52 total: 48 Ethernet 10/100/1000 PoE+ ports, 4 Gig SFP ports
S5700-28X-LI-AC	28 total: 24 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5700-28X-LI-DC	28 total: 24 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5700-52X-LI-AC	52 total: 48 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5700-52X-LI-DC	52 total: 48 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5700-28X-PWR-LI-AC	28 total: 24 Ethernet 10/100/1000 PoE+ ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5700-52X-PWR-LI-AC	52 total: 48 Ethernet 10/100/1000 PoE+ ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5700-10P-PWR-LI-AC	10 total: 8 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP ports
S5700-10P-LI-AC	10 total: 8 Ethernet 10/100/1000 ports, 2 Gig SFP ports
S5700-28X-LI-24S-AC	28 total: 24 Gig SFP ports (4 of which are dual-purpose 10/100/1000 or SFP), 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5700-28X-LI-24S-DC	28 total: 24 Gig SFP ports (4 of which are dual-purpose 10/100/1000 or SFP), 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5701-28X-LI-AC	28 total: 24 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5701-28X-LI-24S-AC	28 total: 24 Gig SFP ports (4 of which are dual-purpose 10/100/1000 or SFP), 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5700-52X-LI-48CS-AC	52 total: 48 Gig CSFP or 24 Gig SFP ports (4 of which are dual-purpose 10/100/1000 or SFP), 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5700-28P-LI-BAT	28 total: 24 Ethernet 10/100/1000 ports, 4 Gig SFP ports
S5700-28P-LI-24S-BAT	28 total: 28 Gig SFP ports (4 of which are dual-purpose 10/100/1000 or SFP)
S5700-28TP-LI-AC	28 total: 24 Ethernet 10/100/1000 ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports



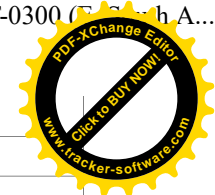
Series

Model	Maximum Number of Service Ports
S5700-28TP-PWR-LI-AC	28 total: 24 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
S5701-28TP-PWR-LI-AC	28 total: 12 Ethernet 10/100/1000 PoE+ ports, 12 Ethernet 10/100/1000 ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
S5700S-LI	
S5700S-28P-LI-AC	28 total: 24 Ethernet 10/100/1000 ports, 4 Gig SFP ports
S5700S-52P-LI-AC	52 total: 48 Ethernet 10/100/1000 ports, 4 Gig SFP ports
S5700S-28P-PWR-LI-AC	28 total: 24 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
S5700S-28X-LI-AC	28 total: 24 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5700S-52X-LI-AC	52 total: 48 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5710-LI	
S5710-28X-LI-AC	28 total: 24 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5710-52X-LI-AC	52 total: 48 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-LI	
S5720-12TP-LI-AC	12 total: 8 Ethernet 10/100/1000 ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
S5720-12TP-PWR-LI-AC	12 total: 8 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
S5720-28TP-LI-AC	28 total: 24 Ethernet 10/100/1000 ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
S5720-28TP-PWR-LI-AC	28 total: 24 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
S5720-28TP-PWR-LI-ACL	28 total: 8 Ethernet 10/100/1000 PoE+ ports, 16 Ethernet 10/100/1000 ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
S5720-28P-LI-AC	28 total: 24 Ethernet 10/100/1000 ports, 4 Gig SFP ports
S5720-28P-PWR-LI-AC	28 total: 24 Ethernet 10/100/1000 PoE+ ports, 4 Gig SFP ports
S5720-52P-LI-AC	52 total: 48 Ethernet 10/100/1000 ports, 4 Gig SFP ports
S5720-52P-PWR-LI-AC	52 total: 48 Ethernet 10/100/1000 PoE+ ports, 4 Gig SFP ports



Series

Model	Maximum Number of Service Ports
S5720-16X-PWH-LI-AC	16 total: 12 Ethernet 10/100/1000 PoE++ ports, 2 Ethernet 10/100/1000 ports, 2 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-28X-LI-AC	28 total: 24 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-28X-LI-DC	28 total: 24 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-28X-LI-24S-AC	28 total: 24 Gig SFP ports (8 of which are dual-purpose 10/100/1000 or SFP), 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-28X-LI-24S-DC	28 total: 24 Gig SFP ports (8 of which are dual-purpose 10/100/1000 or SFP), 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-28X-PWR-LI-AC	28 total: 24 Ethernet 10/100/1000 PoE+ ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-28X-PWH-LI-AC	28 total: 16 Ethernet 10/100/1000 PoE+ ports, 8 Ethernet 100M/1000M/2.5G PoE++ ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-52X-LI-AC	52 total: 48 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-52X-LI-DC	52 total: 48 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-52X-PWR-LI-AC	52 total: 48 Ethernet 10/100/1000 PoE+ ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-52X-PWR-LI-ACF*	52 total: 48 Ethernet 10/100/1000 PoE+ ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720S-12TP-LI-AC	12 total: 8 Ethernet 10/100/1000 ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
S5720S-12TP-PWR-LI-AC	12 total: 8 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
S5720S-28TP-PWR-LI-ACL	28 total: 8 Ethernet 10/100/1000 PoE+ ports, 16 Ethernet 10/100/1000 ports, 2 Gig SFP ports, 2 dual-purpose 10/100/1000BASE-T or SFP ports
S5720S-28P-LI-AC	28 total: 24 Ethernet 10/100/1000 ports, 4 Gig SFP ports
S5720S-28P-PWR-LI-AC	28 total: 24 Ethernet 10/100/1000 PoE+ ports, 4 Gig SFP ports
S5720S-52P-LI-AC	52 total: 48 Ethernet 10/100/1000 ports, 4 Gig SFP ports
S5720S-52P-PWR-LI-AC	52 total: 48 Ethernet 10/100/1000 PoE+ ports, 4 Gig SFP ports
S5720S-28X-LI-AC	28 total:



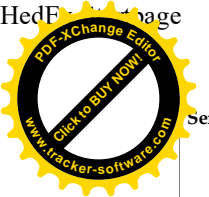
Series

Model	Maximum Number of Service Ports
	24 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720S-28X-LI-24S-AC	28 total: 24 Gig SFP ports (8 of which are dual-purpose 10/100/1000 or SFP), 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720S-28X-PWR-LI-AC	28 total: 24 Ethernet 10/100/1000 PoE+ ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720S-52X-LI-AC	52 total: 48 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720S-52X-PWR-LI-AC	52 total: 48 Ethernet 10/100/1000 PoE+ ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-SI	
S5720-28P-SI-AC	28 24 Ethernet 10/100/1000 ports (4 of which are dual-purpose 10/100/1000 or SFP), 4 Gig SFP
S5720-28X-SI-AC	28 total: 24 Ethernet 10/100/1000 ports (4 of which are dual-purpose 10/100/1000 or SFP), 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-28X-SI-DC	28 total: 24 Ethernet 10/100/1000 ports (4 of which are dual-purpose 10/100/1000 or SFP), 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-52P-SI-AC	52 total: 48 Ethernet 10/100/1000 ports, 4 Gig SFP ports
S5720-52X-SI-AC	52 total: 48 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-52X-SI-DC	52 total: 48 Ethernet 10/100/1000 ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-28X-PWR-SI-AC	28 total: 24 Ethernet 10/100/1000 PoE+ ports (4 of which are dual-purpose 10/100/1000 or SFP), 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-28X-PWR-SI-DC	28 total: 24 Ethernet 10/100/1000 PoE+ ports (4 of which are dual-purpose 10/100/1000 or SFP), 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-28X-SI-24S-AC	28 total: 24 Gig SFP ports (8 of which are dual-purpose 10/100/1000 or SFP), 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-28X-SI-24S-DC	28 total: 24 Gig SFP ports (8 of which are dual-purpose 10/100/1000 or SFP), 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5721-28X-SI-24S-AC*	28 total: 24 Gig SFP ports (8 of which are dual-purpose 10/100/1000 or SFP), 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-52X-PWR-SI-AC	52 total: 48 Ethernet 10/100/1000 PoE+ ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-52X-PWR-SI-DC	52 total: 48 Ethernet 10/100/1000 PoE+ ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)
S5720-52X-PWR-SI-ACF	52 total: 48 Ethernet 10/100/1000 PoE+ ports, 4 10Gig SFP+ ports (10GE/GE auto-sensing)



Table 3 S6700 switch models available in V200R011C10

Series	Model	Maximum Number of Service Ports
S6720-EI	S6720-30C-EI-24S-AC	30 total: 24 10Gig SFP+ ports (10GE/GE auto-sensing), 2 40Gig QSFP+ ports, 4 40Gig QSFP+ ports on the rear card
	S6720-30C-EI-24S-DC	30 total: 24 10Gig SFP+ ports (10GE/GE auto-sensing), 2 40Gig QSFP+ ports, 4 40Gig QSFP+ ports on the rear card
	S6720-54C-EI-48S-AC	54 total: 48 10Gig SFP+ ports (10GE/GE auto-sensing), 2 40Gig QSFP+ ports, 4 40Gig QSFP+ ports on the rear card
	S6720-54C-EI-48S-DC	54 total: 48 10Gig SFP+ ports (10GE/GE auto-sensing), 2 40Gig QSFP+ ports, 4 40Gig QSFP+ ports on the rear card
S6720S-EI	S6720S-26Q-EI-24S-AC	26 total: 24 10Gig SFP+ ports (10GE/GE auto-sensing), 2 40Gig QSFP+ ports
	S6720S-26Q-EI-24S-DC	26 total: 24 10Gig SFP+ ports (10GE/GE auto-sensing), 2 40Gig QSFP+ ports
S6720-LI	S6720-16X-LI-16S-AC	16 total: 16 10Gig SFP+ ports (10GE/GE auto-sensing)
	S6720-32X-LI-32S-AC	32 total: 32 10Gig SFP+ ports (10GE/GE auto-sensing)
	S6720-26Q-LI-24S-AC	26 total: 24 10Gig SFP+ ports (10GE/GE auto-sensing), 2 40Gig QSFP+ ports
S6720S-LI	S6720S-16X-LI-16S-AC	16 total: 16 10Gig SFP+ ports (10GE/GE auto-sensing)
	S6720S-32X-LI-32S-AC	32 total: 32 10Gig SFP+ ports (10GE/GE auto-sensing)
	S6720S-26Q-LI-24S-AC	26 total: 24 10Gig SFP+ ports (10GE/GE auto-sensing), 2 40Gig QSFP+ ports
S6720-SI	S6720-26Q-SI-24S-AC	26 total: 24 10Gig SFP+ ports (10GE/GE auto-sensing), 2 40Gig QSFP+ ports
	S6720-32X-SI-32S-AC	32 total: 32 10Gig SFP+ ports (10GE/GE auto-sensing)
	S6720-32C-SI-AC	32 total: 24 Ethernet 100/1000/2500/5G/10GBase-T ports, 4 10Gig SFP+ ports, 4 ports on the rear interface card
	S6720-32C-SI-DC	32 total: 24 Ethernet 100/1000/2500/5G/10GBase-T ports, 4 10Gig SFP+ ports, 4 ports on the rear interface card
	S6720-32C-PWH-SI-AC	32 total: 24 Ethernet 100/1000/2500/5G/10GBase-T PoE++ ports, 4 10 Gig SFP+ ports, 4 ports on the rear interface card
	S6720-32C-PWH-SI	32 total: 24 Ethernet 100/1000/2500/5G/10GBase-T PoE++ ports, 4 10 Gig SFP+ ports, 4 ports on the rear interface card



Series	Model	Maximum Number of Service Ports
	S6720-56C-PWH-SI*	56 total: 32 Ethernet 10/100/1000 PoE++ ports, 16 Ethernet 100/1000/2500/5G/10GBase-T PoE++ ports, 4 10 Gig SFP+ ports, 4 ports on the rear interface card
	S6720-56C-PWH-SI-AC*	56 total: 32 Ethernet 10/100/1000 PoE++ ports, 16 Ethernet 100/1000/2500/5G/10GBase-T PoE++ ports, 4 10 Gig SFP+ ports, 4 ports on the rear interface card
	S6720-52X-PWH-SI*	52 total: 48 Ethernet 100/1000/2500/5G/10GBase-T PoE++ ports, 4 10 Gig SFP+ ports
S6720S-SI	S6720S-26Q-SI-24S-AC	26 total: 24 10Gig SFP+ ports (10GE/GE auto-sensing), 2 40Gig QSFP+ ports

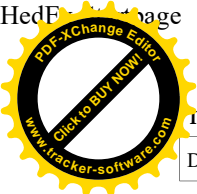
Power Modules

Table 4 S5700 power modules available in V200R011C10

Type	Model	Description
AC power module	PAC-600WA-B	600 W AC power module
	ES0W2PSA0150	150 W AC power module (black)
	PAC-60WA-L *	60 W AC power module
DC power module	PDC-350WA-B	350 W DC power module
	ES0W2PSD0150	150 W DC power module (black)
RPS power supply	RPS1800	RPS1800
	LS5W2PSA0870	870 W PoE power module
AC PoE power module	W2PSA1150	1150 W AC PoE power module
	PAC-500WA-BE	500 W AC PoE power module (black)
	W2PSA0580	580 W AC PoE power module
DC PoE power module	PDC-650WA-BE	650 W DC PoE power module

Table 5 S6700 power modules available in V200R011C10

Type	Model	Description
AC power module	PAC-600WA-B	600 W AC power module
	W0PSA1701	170 W AC power module
	ES0W2PSA0150	150 W AC power module
RPS power supply	RPS1800	RPS1800
AC PoE power module	W2PSA1150	1150 W AC PoE power module
	W2PSA0580	580 W AC PoE power module
DC power module	PDC-350WA-B	350 W DC power module
	ES5M0PSD1700	170 W DC power module
	ES0W2PSD0150	150 W DC power module



Type	Model	Description
DC PoE power module	PDC-650WA-BE	650 W DC PoE power module

Cards

Table 6 S5700 cards available in V200R011C10

Type	Model	Description
Rear card	ES5D21X04S01	4-port 10 Gig SFP+ interface card
	ES5D21X02S01	2-port 10 Gig SFP+ interface card, used in S5720-EI series
	ES5D21X02T01	2-port 10GBASE-T RJ45 interface card, used in S5720-EI series
	ES5D21VST000	2-port QSFP+ dedicated stack interface card, used in S5720-EI series
	ES5D21Q04Q01 *	4-port 40 Gig QSFP+ interface card

Table 7 S6700 cards available in V200R011C10

Type	Model	Description
Rear card	ES5D21Q04Q01	4-port 40 Gig QSFP+ interface card
	ES5D21Q02Q00	2-port 40 Gig QSFP+ interface card, used in S6720-SI series
	ES5D21X04S01 *	4-port 10 Gig SFP+ interface card

Parent Topic: [Version Support for Components](#)

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9.4.10 Pluggable Modules for Interfaces

[Important Notes About Using Optical Modules Certified for Huawei Switches](#)

[Understanding Optical Modules](#)

[Understanding Copper Modules](#)

[FE SFP/eSFP Optical Modules](#)

[GE eSFP Optical Modules](#)

[GE CSFP Optical Modules](#)

[GE-CWDM eSFP Optical Modules](#)

[GE-DWDM eSFP Optical Modules](#)

[GE SFP Copper Modules](#)

[SFP Stack Optical Modules](#)

[10GE SFP+ Optical Modules](#)

[10GE-CWDM SFP+ Optical Modules](#)

[10GE-DWDM SFP+ Optical Modules](#)

[40GE QSFP+ Optical Modules](#)[Industrial Optical Modules](#)Parent Topic: [S2700&S5700&S6700 Hardware Description](#)

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9.4.10.11 10GE SFP+ Optical Modules

[SFP-10G-USR](#)[OSXD22N00](#)[OMXD30000](#)[SFP-10G-iLR](#)[OSX010000](#)[OSX040N01](#)[SFP-10G-ER-1310](#)[SFP-10G-ZR](#)[SFP-10G-BXU1 \(Single-Fiber-Bidirectional Module\)](#)[SFP-10G-BXD1 \(Single-Fiber-Bidirectional Module\)](#)[SFP-10G-ER-SM1330-BIDI \(Single-Fiber-Bidirectional Module\)](#)[SFP-10G-ER-SM1270-BIDI \(Single-Fiber-Bidirectional Module\)](#)Parent Topic: [Pluggable Modules for Interfaces](#)

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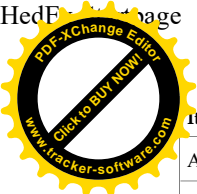
[< Previous topic](#) [Next topic >](#)[< Home](#)

9.4.10.11.5 OSX010000

Modelo de referência - Lote 02 - Item 04 - 1.5

Table 1 Technical Specifications

Item	Description
Transceiver form factor	SFP+
Transmission speed	10 Gbit/s
Center wavelength (nm)	1310
Standards compliance	10Gbase-LR
Connector type	LC



Item	Description
Applicable cable and maximum transmission distance	Single-mode fiber: 10 km
Transmit power (dBm)	-8.2 to +0.5
Maximum receiver sensitivity (dBm)	-12.6
Overload power (dBm)	0.5
Extinction ratio (dB)	3.5
Operating temperature	0°C to 70°C (32°F to 158°F)
Part number	02318170

Parent Topic: [10GE SFP+ Optical Modules](#)

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