

S1700 Series Ethernet Switches

Documentation Bookshelf

Issue **04**

Date **2018-12-17**

About This Document

Intended Audience

Depending on management types, S1700 series switches are classified into unmanaged switches, web-managed switches, and web/SNMP-managed switches.



This document provides links of recommended documents for different S1700 models.

This document is intended for:

- Network planning engineers
- Hardware installation engineers
- Commissioning engineers
- Data configuration engineers
- Onsite maintenance engineers
- Network monitoring engineers
- System maintenance engineers

Symbol Conventions

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

Symbol	Description
	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.
	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.

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, a certain type of cards have been installed on the tested device 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.

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 **NOTE**

Only the S1720-20GFR-4TP and S1720-28GFR-4TP support login through console ports.

The S1720X, S1720GW, and S1720GWR models can provide the same functions as the S1720X-E, S1720GW-E, and S1720GWR-E models and can be managed using SNMP or the CLI after Telnet or SSH login if a license is loaded and activated and the models are restarted.

Table 1-1 S1700 documentation bookshelf

Management Mode	Sub Product Series	Product Model	Matching Software Version	Web Configuration	SNMP Management	CLI Configuration	Recommended Document
Unmanaged	-	S1700-8-AC	N/A	Not supported	Not supported	Not supported	S1700 Unmanaged Switch Product Description S1700 Installation Quick Start
		S1700-8G-AC	N/A	Not supported	Not supported	Not supported	
		S1700-16R	N/A	Not supported	Not supported	Not supported	
		S1700-16G	N/A	Not supported	Not supported	Not supported	
		S1700-24R	N/A	Not supported	Not supported	Not supported	
		S1700-24-AC	N/A	Not supported	Not supported	Not supported	

Management Mode	Sub Product Series	Product Model	Matching Software Version	Web Configuration	SNMP Management	CLI Configuration	Recommended Document
		S1700-24GR	N/A	Not supported	Not supported	Not supported	
		S1724G	N/A	Not supported	Not supported	Not supported	
		S1700-26R-2T	N/A	Not supported	Not supported	Not supported	
		S1700-28GR-4X	N/A	Not supported	Not supported	Not supported	
		S1700-52R-2T 2P-AC	N/A	Not supported	Not supported	Not supported	
		S1700-52GR-4X	N/A	Not supported	Not supported	Not supported	
Web managed	-	S1728GWR-4P	V100R006C00	Supported	Not supported	Not supported	S1728GWR-4P Web User Manual S1700 Managed Switch Product Description S1700 Installation Quick Start
	S1720GW	S1720-10GW-2P	V200R010C00 and later versions	Supported	Licensed	Licensed	S1720 V200R011C10 Web-based Configuration Guide S1700 Managed Switch Product Description S1700 Installation Quick Start
		S1720-10GW-PWR-2P	V200R010C00 and later versions	Supported	Licensed	Licensed	

Management Mode	Sub Product Series	Product Model	Matching Software Version	Web Configuration	SNMP Management	CLI Configuration	Recommended Document
	S1720GW R	S1720-28GWR-4P	V200R010C00 and later versions	Supported	Licensed	Licensed	
		S1720-28GWR-PWR-4P	V200R010C00 and later versions	Supported	Licensed	Licensed	
		S1720-52GWR-4P	V200R010C00 and later versions	Supported	Licensed	Licensed	
		S1720-52GWR-PWR-4P	V200R010C00 and later versions	Supported	Licensed	Licensed	
		S1720-28GWR-PWR-4TP	V200R010C00 and later versions	Supported	Licensed	Licensed	
		S1720-28GWR-4X	V200R010C00 and later versions	Supported	Licensed	Licensed	

Management Mode	Sub Product Series	Product Model	Matching Software Version	Web Configuration	SNMP Management	CLI Configuration	Recommended Document
		S1720-28GWR-PWR-4X	V200R010C00 and later versions	Supported	Licensed	Licensed	
		S1720-52GWR-4X	V200R010C00 and later versions	Supported	Licensed	Licensed	
		S1720-52GWR-PWR-4X	V200R010C00 and later versions	Supported	Licensed	Licensed	
	S1720X	S1720X-16XWR	V200R011C00 and later versions	Supported	Licensed	Licensed	
		S1720X-32XWR	V200R011C00 and later versions	Supported	Licensed	Licensed	
	Web + SNMP managed	S1700FR	S1700-28FR-2T2P-AC	V100R007C00	Supported	Supported	
S1700-52FR-2T2P-AC			V100R007C00	Supported	Supported	Not supported	
S1700GR		S1700-28GFR-4P-AC	V100R007C00	Supported	Supported	Not supported	

Management Mode	Sub Product Series	Product Model	Matching Software Version	Web Configuration	SNMP Management	CLI Configuration	Recommended Document
		S1700-52GFR-4P-AC	V100R007C00	Supported	Supported	Not supported	
Web + SNMP + CLI (fully-managed)	S1720GFR-TP	S1720-20GFR-4TP	V200R006C10 , V200R009C00 , V200R010C00 , V200R011C00 , V200R011C10 , and V200R012C00 versions	Supported	Supported	Supported	S1720 V200R011C10 Product Documentation
		S1720-28GFR-4TP	V200R006C10 , V200R009C00 , V200R010C00 , V200R011C00 , V200R011C10 , and V200R012C00 versions	Supported	Supported	Supported	

Management Mode	Sub Product Series	Product Model	Matching Software Version	Web Configuration	SNMP Management	CLI Configuration	Recommended Document
	S1720GW-E	S1720-10GW-2P-E	V200R010C00 and later versions	Supported	Supported	Supported	
		S1720-10GW-PWR-2P-E	V200R010C00 and later versions	Supported	Supported	Supported	
	S1720GWR-E	S1720-28GWR-4P-E	V200R010C00 and later versions	Supported	Supported	Supported	
		S1720-28GWR-PWR-4P-E	V200R010C00 and later versions	Supported	Supported	Supported	
		S1720-52GWR-4P-E	V200R010C00 and later versions	Supported	Supported	Supported	
		S1720-52GWR-PWR-4P-E	V200R010C00 and later versions	Supported	Supported	Supported	

Management Mode	Sub Product Series	Product Model	Matching Software Version	Web Configuration	SNMP Management	CLI Configuration	Recommended Document
		S1720-28GWR-PWR-4TP-E	V200R010C00 and later versions	Supported	Supported	Supported	
		S1720-28GWR-4X-E	V200R010C00 and later versions	Supported	Supported	Supported	
		S1720-28GWR-PWR-4X-E	V200R010C00 and later versions	Supported	Supported	Supported	
		S1720-52GWR-4X-E	V200R010C00 and later versions	Supported	Supported	Supported	
		S1720-52GWR-PWR-4X-E	V200R010C00 and later versions	Supported	Supported	Supported	
	S1720X-E	S1720X-16XWR-E	V200R011C00 and later versions	Supported	Supported	Supported	

Management Mode	Sub Product Series	Product Model	Matching Software Version	Web Configuration	SNMP Management	CLI Configuration	Recommended Document
		S1720-X-32XWR-E	V200R011C00 and later versions	Supported	Supported	Supported	
	S1720GF	S1720-10GF-2P	V200R012C20 and later versions	Supported	Supported	Supported	S1720 V200R012 Product Documentation
		S1720-10GF-PWR-2P	V200R012C20 and later versions	Supported	Supported	Supported	
	S1720GFR-P	S1720-28GFR-4P	V200R012C20 and later versions	Supported	Supported	Supported	
		S1720-28GFR-PWR-4P	V200R012C20 and later versions	Supported	Supported	Supported	
		S1720-52GFR-4P	V200R012C20 and later versions	Supported	Supported	Supported	

Management Mode	Sub Product Series	Product Model	Matching Software Version	Web Configuration	SNMP Management	CLI Configuration	Recommended Document
		S1720-52GFR - PWR-4P	V200R012C20 and later versions	Supported	Supported	Supported	