

S2200 Series

Layer2 Smart-lite Gigabit Switch

Overview

The S2200 series smart-lite cloud Gigabit switch provides simple control for better management. Unlike other advanced but complex managed switches, the S2200 series switch is suitable for most users and provides an affordable solution with essential features including VLAN, QoS, IGMP snooping v1/v2 compatible, link aggregation, and port mirroring. The S2200 series does not require any additional software. It is easy, friendly, and more intuitive with its Web GUI which helps configuration tasks be completed in just a few simple clicks. Simplified for small office users' network

Ordering information



S2228S

- 24x 10/100/1000M Base-T
- 4x 100/1000M SFP
- AC: 100~240V 50/60Hz,



S2220S

- 16x 10/100/1000M Base-T
- 4x 100/1000M SFP
- AC: 100~240V 50/60Hz



S2210S

- 8x 10/100/1000M Base-T
- 2x 100/1000M SFP
- AC: 100~240V 50/60Hz

Features

IGMP Snooping for optimized traffic delivery

Based on the IGMP (Internet Group Management Protocol) query and report messages, the switch forwards traffic only to the ports that request the multicast traffic rather than to all ports. It helps to optimize multicast performance and is especially useful for bandwidth-intensive IP multicast applications such as online media streaming and gaming

VLAN segregation for enhanced network security

VLAN (virtual local area network) can be used to separate traffic within a business such as isolating resources between network administrators and general users or between employees and public guest users.

Enhanced QoS for better traffic control

QoS (Quality of service) is the ability to provide different priority to different applications, users, or video/voice/data flows, or to guarantee a certain level of performance to a data flow.

Link Aggregation increase throughput

The S2200 series combines 2 physical ports together to make a single high-bandwidth data path, for faster file transfers and to enhance connection reliability.

Advanced Energy-Savings at Work

This switch's built-in IEEE 802.3az Energy Efficient Ethernet (EEE) function automatically detects network traffic and adjusts power consumption dynamically to reduce power usage during times of low traffic.

Fanless, noiseless design

Extend your network control and visibility without disrupting your quiet business environment. This business switch features a fanless design that ensures noiseless operation and greater reliability over time with fewer parts to fail.

Hardware Specification

Model	S2228S	S2220S	S2210S
LAN port	24 * 10/100/1000M RJ45	16* 10/100/1000M RJ45	8* 10/100/1000M RJ45
Uplink port	4 * 100/1000M SFP	4* 100/1000M SFP	2* 100/1000M SFP
Chipset	EN8853C	EN8853C	EN8851C
Packet buffer	4M	4M	4M
Flash	256K	256K	256K
Forwarding rate	41.66Mpps	29.76Mpps	14.88Mpps
Switching capacity	56Gbps	40Gbps	20Gbps
Switching mode	Store-forward	Store-forward	Store-forward
MAC address	8K	8K	8K
Button	Reset	Reset	Reset
Size	440*180*44 mm	440*180*44mm	220X135X30mm
Power supply	AC100-240V	AC100-240V	AC100-240V
Power consumption	18W	18W	12W
Cooling System	Fanless	Fanless	Fanless
LED	PWR、STA、LINK/ACT、	PWR、STA、LINK/ACT、	PWR、STA、LINK/ACT、
Working Temp.	0-45°C	0-45°C	0-45°C
Storage Temp.	-40-70°C	-40-70°C	-40-70°C
Working Humidity.	10%-90%RH	10%-90%RH	10%-90%RH
Storage Humidity.	5%-90%RH	5%-90%RH	5%-90%RH

Software Specification

Flow control	Full
	Half
	HOL
VLAN	Access mode
	Trunk mode
LACP (Link aggregation)	MANUAL mode
LLDP	Support
STP	Support
loopback	Port-based
POE	POE timer
	POE Priority

	PD-alive
Storm control	Broadcast storm control
	Multicast storm control
	Unknown unicast storm control
QOS	Ingress rate limit
	Egress rate limiting
	PQ
	WRR
	SP+WRR
ACL	MAC-based ACL
	IPV4-based ACL
	IPV6-based ACL
network security	DHCP SNOOPING
	IP source Guard
	DDOS Attack defense
Port isolation	Support
Port mirroring	One-to-one mirroring
IGMP SNOOPING	V1,V2
IP management	IPV4
	http
	Profile import and export
	SNTP
	restart
	Return to factory
	Firmware update
	Username and password
	DHCP client
	cloud (customizable)

ALTI-LINK

ALTI-LINK COMMUNICATION CO., LIMITED

Room 310, Building 4, Dongjiu Innovation Technology Park,

No#76 Bulan Road, 518057, Shenzhen, P.R.China

Tel: +86 755 26937291

Website: www.alti-link.com

Email: inquiry@alti-link.com

Copyright ©2014~2024 Alti-link All Rights Reserved.Specifications are subject to change without notice.