iSEMC

Gigabit Switch

GS Series

◥ INTRODUCTION

GS series of audio and video switching centers are used to cooperate with distributed nodes to build audio and video application systems of different scales, and perform high-speed data exchange through network ports (electrical ports) and optical ports. This device supports multiple cascaded combined applications. It has the characteristics of high capacity, high bandwidth, fast forwarding and low delay.

GS series of audio and video switching centers have a variety of product forms, which can meet the application requirements of different scales. It can be widely used in conference centers, exhibition centers, command centers, transportation centers, etc. Three and below do not need to be set up, just plug and play.See relevant chapters for details.

◥ FEATURES

- Switching capacity >=336Gbps, packet forwarding capability >=189Mpps,
- Provide Console ports, >=48 electrical ports, and >=6 SFP+ adaptive optical ports.
- Support turning on/off the IGMP-snooping function.
- Support adding/deleting static multicast addresses.
- Support the immediate-leave feature of configuration
- Supports configuring IGMP Querier for IGMP-snooping.
- Supports configuring the Querier Time timer of IGMP-snooping.
- Support monitoring and maintenance of IGMP-snooping.
- Support interface for data non-associated settings
- Supports complete data input and output of two ports.
- Supports docking with Wifi routers and ordinary network switches.

GS Series

SPECIFICATIONS

Project	GS-24P-E	GS-24P	GS-48P-E	GS-48P
Exchange Capacity	336Gbps/3.36Tbps			
Packet Forwarding Rate	124Mpps		189Mpps	
MAC Capacity	16K		32K	
Port Description	24 Electrical Ports 4 Optical Ports		48 Electrical Ports 6 Optical Ports	
Support Network Port Power Supply	Support	/	Support	/
Full Load Power Consumption	<400W 370W		<800W 370W	
POE Power Operating Temperature	- 10~50°C		- 10~45°C	
Storage Temperature	- 20~55°C			
Humidity	Working Humidity: 10%-90% Non-Condensing Storage Humidity: 5%-95% Non-Condensing			
Power Supply	AC: 100V-240V, 50Hz±10%		AC: 100V-240V, 50Hz±10%	
Multicast Management	Support for IGMPv2 Support IGMP Snooping Support IGMP Fast Leave Support Multicast Group Policy			
Management And Maintena	Support Console, Telnet, SSH 2.0			

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