CUDY

GS2024S2

Kod: 00-00003749 · Switchlər



Cudy GS2024S2 24-Port Gigabit Managed Switch with 4 SFP Slots

Texniki göstəricilər

24 Port
Port sayı

Managed
Tip

1000mb/s
Port sürəti

Ətraflı məlumat

Model	GS2024S2
AC GİRİŞİ	AC100-240V 50/60Hz
Ethernet Portu	24* Gigabit Ethernet Portu
	4* Gigabit SFP Portu
	1* Konsol Portu
Bant Genişliyi	56 Gbps
Paket Yönləndirmə dərəcəsi	41.66 Mpps
DDR SDRAM	128 MB
Flash yaddaş	16 MB
Paket Bufer Yaddaşı	4 Mbit (512 KB)
MAC Ünvanı	8K
Jumbo çərçivə	9.6 Kbytes
VLANs	4096
Standart	

Şəbəkə Protokolları	IEEE802.3 (Ethernet) IEEE802.3u (Rapid Ethernet) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3z (Gigabit Ethernet Optic Fiber) IEEE802.3x (Flow Control) IEEE 802.3az (Energy-efficient Ethernet IEEE 802.3ad (Link aggregation) IEEE 802.1AB LLDP/LLDP-MED (Link Layer Discovery Protocol) IEEE 802.1D Spanning Tree Protocol STP IEEE 802.1w Rapid Spanning Tree Protocol RSTP IEEE 802.1s Multiple Spanning Tree Protocol MSTP IEEE 802.1Q (Virtual LAN) IEEE 802.1p (VLAN Label) IEEE 802.1X (User authentication)
Optik Orta	Multi-mode fiber: 50/125, 62.5/125, 100/140um Single mode fiber: 8/125, 8.7/125, 9/125, 10/125um
Şəbəkə Media	10BASE-T: Cat3□ 4□ 5 or above UTP (≤100 m) 100BASE-TX: Cat5 or above UTP (≤100 m) 1000BASE-TX: Cat5 or above UTP (≤100 m)
İş mühiti	İşləmə temperaturu: -10~50°C (14~122°F) Saxlama temperaturu: -40~70°C (-40~158°F) İş rütubəti: 10%~90%, Kondensasiyasız Saxlama Rütubəti: 5%~90%, Kondensasiyasız
Funksiya göstəricisi	
Göstərici	PWR(Güc Göstəricisi); SYS(Sistem İşığı); Link/Act(Link & Data)
PWR□ Güc Göstəricisi□	On: Aktivdir Off: Söndürülüb
SYS□ Sistem Göstərici□	Off: Sistem Söndürülüb On: Sistem Aktivdir

Link/ACT	On: Məlumat yoxdur Yanıb-sönür: Məlumat ötürülməsi Off: Link Bağlantısı Bloklandı
Fiziki spesifikasiya	
Struktur Ölçüsü	Məhsulun Ölçüsü: 440×204×44 mm Paket Ölçüsü: 500×290×85 mm Məhsul N. W: 2.45 kg Məhsul G. W: 3.06 kg
Güc gərginliyi	Maşın Giriş Gərginliyi: AC 100-240V;
Layer 2 Software Function	
Port Management	Enable/Disable Port Speed, Duplex, MTU Setting Flow-control Port Information Check
Port Mirroring	Supports both side-way port mirroring
Port Speed Limit	Support port rate limiting, the granularity of rate limiting is 32Kbps
Port Isolation	Support port isolation Settings
Storm Suppression	Supports unknown unicast, unknown multicast, and broadcast storm suppression
Link Aggregation	Support static manual aggregation Support LACP dynamic aggregation
VLAN	Access Trunk hybrid Support VLAN division based on port, protocol, and MAC address, VLAN tunnel Support GVRP dynamic VLAN registration Voice VLAN

MAC	Support static addition, deletion MAC address learning limit Support dynamic aging time setting
Spanning Tree	802.1D Spanning Tree Protocol (STP) 802.1w Rapid Spanning Tree Protocol(RSTP) 802.1s Multi Spanning Tree Protocol(MSTP)
Multicast	Support static addition, deletion, IGMP-snooping Support MLD-Snooping Support v1/2/3 dynamic multicast monitor
DDM	Support SFP/SFP+DDM
Layer 3 Function	
Routing Function	Static routing
IP	IPV4, IPV6 Interface
ARP	Support ARP
Extended Function	
ACL	Based on source MAC, destination MAC, protocol type, source IP, destination IP, L4 port
QOS	Based on 802.1p (COS) classification Based on DSCP classification Classification based on source IP, destination IP, and port number Support SP, WRR scheduling strategy Support flow rate limit CAR
LLDP	Support LLDP link discovery protocol
User Setting	Add/delete users
Log	User login, operation, status, events
Anti-attack	DOS Defense Support CPU protection and limits the rate of sending CPU packets ARP binding (IP, MAC, PORT binding)

Certification	Support 802.1x port authentication Support AAA certification
Network diagnosis	Support ping, telnet, trace
System Management	Device reset, configuration save/restore, upgrade management, time setting, etc
Management Function	
CLI	Support serial port command line management
SSH	Support SSHv1/2 remote management
TELNET	Support telnet remote management
WEB	Support Layer 2 settings, Layer 2 and Layer 3 monitor
SNMP	SNMP V1/V2/V3 Support trap： ColdStart, WarmStart, LinkDown, LinkUp
RMON	Support RMON v1
Other Functions	Support DHCP Snooping, Option82, DHCP Server Support dynamic ARP detection Support TACACS+ certification Support DNS Setting Support port security setting Support MVR protocol Support cable detection VCT function Support UDLD protocol

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