

GS2024S2

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



Model	GS2024S2
Brend	Cudy
Port sayı	24 Port
Tip	Managed
Port sürəti	1000mb/s

Specification

Model	GS2024S2
AC G?R???	AC100-240V@50/60Hz
Ethernet Portu	24* Gigabit Ethernet Portu 4* Gigabit SFP Portu 1* Konsol Portu
Bant Geni?liyi	56 Gbps
Paket Yönl?ndirm? d?r?c?si	41.66 Mpps
DDR SDRAM	128 MB
Flash yadda?	16 MB
Paket Bufer Yadda??	4 Mbit (512 KB)
MAC Ünvan?	8K
Jumbo ç?rçiv?	9.6 Kbytes
VLANs	4096
Standart	

??b?k? Protokollar?	<p>IEEE802.3 (Ethernet)</p> <p>IEEE802.3u (Rapid Ethernet)</p> <p>IEEE 802.3ab (Gigabit Ethernet)</p> <p>IEEE 802.3z (Gigabit Ethernet Optic Fiber)</p> <p>IEEE802.3x (Flow Control)</p> <p>IEEE 802.3az (Energy-efficient Ethernet)</p> <p>IEEE 802.3ad (Link aggregation)</p> <p>IEEE 802.1AB LLDP/LLDP-MED (Link Layer Discovery Protocol)</p> <p>IEEE 802.1D Spanning Tree Protocol STP</p> <p>IEEE 802.1w Rapid Spanning Tree Protocol RSTP</p> <p>IEEE 802.1s Multiple Spanning Tree Protocol MSTP</p> <p>IEEE 802.1Q (Virtual LAN)</p> <p>IEEE 802.1p (VLAN Label)</p> <p>IEEE 802.1X (User authentication)</p>
Optik Orta	<p>Multi-mode fiber: 50/125, 62.5/125, 100/140um</p> <p>Single mode fiber: 8/125, 8.7/125, 9/125, 10/125um</p>
??b?k? Media	<p>10BASE-T: Cat3/4/5 or above UTP (≤100 m)</p> <p>100BASE-TX: Cat5 or above UTP (≤100 m)</p> <p>1000BASE-TX: Cat5 or above UTP (≤100 m)</p>
?? mühiti	<p>İşləmə temperaturu: -10~50°C (14~122°F)</p> <p>Saxlama temperaturu: -40~70°C (-40~158°F)</p> <p>İş rütubəti: 10%~90%, Kondensasiyasız</p> <p>Saxlama Rütubəti: 5%~90%, Kondensasiyasız</p>
Funksiya göstəricisi	
Göst?rici	PWR(Güc Göstəricisi); SYS(Sistem İşığı); Link/Act(Link & Data)
PWR?Güc Göst?ricisi?	<p>On: Aktivdir</p> <p>Off: Söndürüüb</p>
SYS?Sistem Göst?rici?	<p>Off: Sistem Söndürüüb</p> <p>On: Sistem Aktivdir</p>
Link/ACT	<p>On: Məlumat yoxdur</p> <p>Yanıb-sönür: Məlumat ötürülməsi</p> <p>Off: Link Bağlantısı Blokladı</p>
Fiziki spesifikasiya	
Struktur Ölçüsü	<p>Məhsulun Ölçüsü: 440×204×44 mm</p> <p>Paket Ölçüsü: 500×290×85 mm</p> <p>Məhsul N. W: 2.45 kg</p> <p>Məhsul G. W: 3.06 kg</p>
Güc g?rginliyi	Maşın Giriş Gərginliyi: AC 100-240V;
Layer 2 Software Function	

Port Management	<p>Enable/Disable Port Speed, Duplex, MTU Setting</p> <p>Flow-control</p> <p>Port Information Check</p>
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	<p>Support static manual aggregation</p> <p>Support LACP dynamic aggregation</p>
VLAN	<p>Access</p> <p>Trunk</p> <p>hybrid</p> <p>Support VLAN division based on port, protocol, and MAC address, VLAN tunnel</p> <p>Support GVRP dynamic VLAN registration</p> <p>Voice VLAN</p>
MAC	<p>Support static addition, deletion</p> <p>MAC address learning limit</p> <p>Support dynamic aging time setting</p>
Spanning Tree	<p>802.1D Spanning Tree Protocol (STP)</p> <p>802.1w Rapid Spanning Tree Protocol(RSTP)</p> <p>802.1s Multi Spanning Tree Protocol(MSTP)</p>
Multicast	<p>Support static addition, deletion, IGMP-snooping</p> <p>Support MLD-Snooping</p> <p>Support v1/2/3 dynamic multicast monitor</p>
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	<p>Based on 802.1p (COS) classification</p> <p>Based on DSCP classification</p> <p>Classification based on source IP, destination IP, and port number</p> <p>Support SP, WRR scheduling strategy</p> <p>Support flow rate limit CAR</p>
LLDP	Support LLDP link discovery protocol
User Setting	Add/delete users
Log	User login, operation, status, events

Anti-attack	<p>DOS Defense</p> <p>Support CPU protection and limits the rate of sending CPU packets</p> <p>ARP binding (IP, MAC, PORT binding)</p>
Certification	<p>Support 802.1x port authentication</p> <p>Support AAA certification</p>
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	<p>SNMP V1/V2/V3</p> <p>Support trap ColdStart, WarmStart, LinkDown, LinkUp</p>
RMON	Support RMON v1
Other Functions	<p>Support DHCP Snooping, Option82, DHCP Server</p> <p>Support dynamic ARP detection</p> <p>Support TACACS+ certification</p> <p>Support DNS Setting</p> <p>Support port security setting</p> <p>Support MVR protocol</p> <p>Support cable detection VCT function</p> <p>Support UDLD protocol</p>