

GS2028PS4

Cudy GS2028PS4 24-Port Gigabit Managed PoE Switch with 4 Gigabit Combo Ports

Model	GS2028PS4
Brend	Cudy
Port sayı	24 Port
Tip	Managed
PoE	PoE+
Port sürəti	1000mb/s
PoE gücü	400 W



Specification

Model	GS2028PS4
Interfeys	24 * 10/100/1000M POE Portları + 4 * Gigabit SFP/TP Combo Portları + 1 * Konsol Portu
Protokollar?	IEEE 802.3 IEEE 802.3u IEEE 802.3ab/ad/az/af/at IEEE 802.3x IEEE 802.1q IEEE 802.1p, QoS IGMP Snooping
PoE Parametrləri	PoE Standartı: IEEE802.3at (30W) və IEEE802.3af (15.4w) PoE uyğunluğu: IEEE 802.3af/at adaptiv POE port çıxışı: DC48-55V Power Pin Təyinatı: Ehtiyat cütler üzərində güc 1/2(+) və 3/6 (-)
Port Lightning mühafizə?	Ümumi rejim 6KV, Diferensial rejim 4KV, ESD 15KV
Ötürmə mühiti	10BASE-T: Cat3, 4, 5 UTP (≤100 m) 100BASE-TX: Cat5-dən yuxarı UTP (≤100 m). 1000BASE-TX: Cat5-dən yuxarı UTP (≤100 m).
Optik	Multimode fiber: 1310nm, 2Km Single-mode fiber: 1310nm, 20/40 Km 1550nm, 60/80/100/120Km
LED göstəricisi	SYS, PWR, Link (lines 2, 4) / Act (lines 1, 3)

Enerji təchizat?	<p>Maşının giriş gərginliyi: AC110-240V</p> <p>Çıxış: DC52V 5.76A</p> <p>Ümumi güc: 400W</p>
Fiziki Ölçü	<p>Məhsulun ölçüsü (L×W×H): 445mm × 285mm × 45mm</p> <p>Paket ölçüsü (L×G×H): 470mm × 350mm × 120mm</p>
?? mühiti	<p>İşləmə temperaturu: -20° ~ 55 °C</p> <p>Saxlama temperaturu: -40 ° ~ 85 °C</p> <p>İş rütubəti: 10% ~ 95%, kondensasiya olunmur</p> <p>İş hündürlüyü: 10,000 fut (3,000 metr) qədər</p> <p>Saxlama hündürlüyü: 10,000 fut (3,000 metr) qədər</p>
Texniki göstəricilər	
Bant genişliyi	56Gbps (non-blocking)
Paket Yönləndirmə dəqiqliyi	41.66Mpps
Paket Bufer Yadda??	4M
Yadda? Tutumu	128MB
Flaş? Tutumu	16MB
Jumbo çarçivə?	9.6Kbytes
VLANs	4096
MAC	8K
Yönləndirmə rejimi	Saxla-Və-İrəli
Layer 2 Proqram təminat? funksiyas?	
Port Management	Enable/Disable Port
	Speed, Duplex, MTU Setting
	Flow-control
	Port Information Check
Port Mirroring	Supports both side-way ports mirroring
Port Speed Limit	Supports port-based input/output bandwidth management
Port Isolation	Support the downlink port isolation and can communicate with the uplink port
Storm Suppression	Supports unknown unicast, multicast, unknown multicast
	broadcast type storm suppression
	Storm suppression based on bandwidth regulation and storm filtering
Link Aggregation	Support static manual aggregation
	Support LACP dynamic aggregation
VLAN	Access
	Trunk
	Hybrid
	Support port, protocol, MAC-based VLAN partitioning
	Support GVRP dynamic VLAN registration
Voice VLAN	
MAC	Support static addition, deletion
	MAC addresses learning limit
	Support dynamic aging time setting
Spanning tree	Support STP spanning tree protocol
	Supports RSTP Rapid Spanning Tree Protocol
	Supports MSTP Rapid Spanning Tree Protocol

Multicast	Support static addition, deletion
	IGMP-snooping
	Support MLD-Snooping
	Support v1/2/3 dynamic multicast monitor
DDM	Support SFP/SFP+DDM
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 the 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 settings	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
POE	Support PoE power supply
Other functions	Support DHCP Snooping, Option82
	Support dynamic ARP detection
	Support TACACS+ certification
	Support DNS certification
	Support port security settings
	Support MVR protocol
	Support cable detection VCT function
	Support UDLD protocol