

# 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
İnterfeys	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 cütlər üzərində güc 1/2(+) və 3/6 (-)
Port Lightning mühafizə?	Ümumi rejim 6KV, Diferensial rejim 4KV, ESD 15KV

??b?k? ötürm? mühiti	<p>10BASE-T: Cat3, 4, 5 UTP (≤ 100 m)</p> <p>100BASE-TX: Cat5-dən yuxarı UTP (≤100 m).</p> <p>1000BASE-TX: Cat5-dən yuxarı UTP (≤100 m).</p>
Optik	<p>Multimode fiber: 1310nm, 2Km</p> <p>Single-mode fiber: 1310nm, 20/40 Km</p> <p>1550nm, 60/80/100/120Km</p>
LED göst?ricisi	SYS, PWR, Link (lines 2, 4) / Act (lines 1, 3)
Enerji t?chizat?	<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 göst?ricil?r	
Bant geni?liyi	56Gbps (non-blocking)
Paket Yönl?ndirm? d?r?c?si	41.66Mpps
Paket Bufer Yadda??	4M
Yadda? Tutumu	128MB
Fla? Tutumu	16MB
Jumbo ç?rçiv?	9.6Kbytes
VLANs	4096
MAC	8K
Yönl?ndirm? rejimi	Saxla-Və-İrəli
Layer 2 Proqram t?minat? 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	<p>Supports unknown unicast, multicast, unknown multicast</p> <p>broadcast type storm suppression</p> <p>Storm suppression based on bandwidth regulation and storm filtering</p>
Link Aggregation	<p>Support static manual aggregation</p> <p>Support LACP dynamic aggregation</p>

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

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Support TACACS+ certification
Support DNS certification
Support port security settings
Support MVR protocol
Support cable detection VCT function
Support UDLD protocol