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TEXNIKI SƏNƏD

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CUDY

GS2048PS4

Kod: 00-00003859 · Switchlər



Cudy GS2048PS4 48-Port L2 Managed Gigabit PoE Switch with 4 10G SFP slots

Texniki göstəricilər

48 Port	Port sayı
Managed	Tip
PoE+	PoE
1000mb/s	Port sürəti
720 W	PoE gücü

Ətraflı məlumat

Model	GS2048PS4
İnterfeys	48 10/100/1000Base-T portu 4 10Gigabit SFP+ portu 1 Konsol portu 1 USB portu 1 Sıfırlama düyməsi
LED göstəriciləri	PWR, PoE, Link/Act LED
Giriş gərginlikli	100V~240V AC 50/60Hz
Enerji istehlakı	750W (720W for PoE)
CPU	400MHz ARM Cortex-A9
DDR	2G DDR3 800MHz
RAM	256Mbits
Flash Memory	64Mbits
İşləmə temperaturu	0°C~40°C
Saxlama temperaturu	-40°C~70°C
Nisbi rütubət	5%~95% (non-condensing)
Termal üsullar	Quraşdırılmış FAN
PoE	
PoE port	48 PoE ports. 1-4 ports support IEEE802.3af/at/bt, 5-48 ports support IEEE802.3af/at
PoE Standart	IEEE 802.3af/at/bt
Pin təyinatı	IEEE 802.3af/at/: 2 pairs V+ (RJ45 Pin 3, 6), V- (RJ45 Pin 1, 2) IEEE 802.3bt/: 4 pairs V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6) V+ (RJ45 Pin 4, 5), V- (RJ45 Pin 7, 8)
PoE management	Port-baza PoE statusuna baxmaq və nəzarəti dəstəkləyin
L2 Switching	

Kommutasiya qabiliyyəti	176Gbps
Paket Buferi	16Mbits
Məhsuldarlıq	130.944Mpps
Port konfiqurasiyası	
Port auto-negotiation	Support
Port flow control	Support full duplex IEEE802.3x flow control Support Half-duplex back pressure flow control
Broadcast storm control	Support broadcast, multicast, DLF packet rate limit
Port Mirroring	Support
Port Isolation	Support
Port Self-loop Detection	Support
Link Aggregation	Supports up to 128 aggregation groups, each group supports up to 8 ports
Jumbo Frame	Jumbo packets up to 12K bytes
Redundant port	Support
MAC configuration	
MAC address table	32K
MAC address table management	Support
Static MAC address	Support
MAC Address Binding	Support
MAC Address Filtering	Support
MAC Address Learning control	Control number of port-based MAC address learning
VLAN configuration	
Number of VLANs	4K
Port-based VLAN	Support
802.1q VLANs	Support
MAC-based VLAN	Support
IP-based VLAN	Support
Protocol-based VLAN	Support

Voice VLAN	Support
VLAN mapping	Support
QinQ	Support
Reliability Protocol	
Spanning Tree Protocol	Support STP/RSTP/MSTP
EAPS Protocol	Support
ERPS Protocol	Support G.8032/Y.1344
LLDP	Support LLDP & LLDP-MED
UDLP Protocol	Fully compatible with CISCO's UDLD protocol
VLLP	Support, Use with VRRP routing
Routing	
ARP	Support static and dynamic ARP
Static routing	Support
VLAN interface	Support 32 VLAN interfaces
L3 routing protocol	
RIP	Support RIP v1/v2
OSPF	Support OSPF v2
Policy routing	Support
VRRP	Support
Multicast functions and protocols	
Static multicast MAC address	Support
IGMP SNOOPING	Support IGMP SNOOPING v1/v2/v3
MVR	Support
GMRP	Support
ACL access control list	
ACL based on standard IP	Support
ACL based on extended IP	Support
ACL based on MAC IP	Support

ACL based on MAC ARP	Support
ACL port filtering	Support
ACL based on time	Support
QoS	
Number of port queues	8
Queue scheduling algorithms	Support WRR, RR, WDRR, SP
Classification based on port	Support
Classification based on 802.1p	Support
Classification based on DSCP	Support
Classification based on ACL	Support
QoS policy	Supports mapping of different data streams to different queues Support data stream to modify COS or DSCP value Support the speed limit of data stream Support data stream statistics Support data stream mirroring
DHCP	
DHCP Client	Support
DHCP Snooping	Support
DHCP Relay	Support
DHCP Server	Support
DHCP option 82	Support
Security	
ACL	Support Standard IP / Extend IP / MAC IP / ARP
Security Features	Support MAC-based 802.1X authentication Support AAA/RADIUS authentication Support WEB/Telnet password protection
Self-protection	Support CPU Self-protection
Management	
CLI	Support CLI (Commend Line Interface) configuration mode
Console	Support Configuration via the console port

Telnet	Support Local/remote configuration via Telnet
WEB	Support Web management system
SNMP	Support System configuration with SNMP v1/v2c
User Management	Support Multi-user management
System Log	Support
Configuration File Download/Upload	Support Download/Upload configuration File via WEB/TFTP/USB
Upgrade Firmware	Support Upgrade Firmware via WEB/TFTP
Debug	
PING	Support
TRACEROUTE	Support
Telnet client	Support

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