

Коммутатор OPL-SWM2R-GC0424-Z400w

L2+ Managed PoE Switch 4xGigabit Combo (RJ45/SFP)

24x10/100/1000Base-T PoE+



Описание

OPL-SWM2R-GC0424-Z400w, мощный управляемый коммутатор L2+, оснащен 24 портами RJ45, обеспечивающими автоматическое согласование 10/100/1000 Мбит/с, и 4 комбинированными портами, а также 4 гигабитными портами восходящей линии связи. Порты RJ45 поддерживают автоматическую MDI/MDIX и высокоскоростную переадресацию для эффективной передачи данных. Использование метода сохранения и переадресации в сочетании с технологией QoS обеспечивает рациональное распределение полосы пропускания для каждого порта.

Особенности

- ☒ Передача данных для сетевых камер наблюдения
- ☒ 24x10/100/1000 Мбит / с Портов RJ45 PoE+, 4x100/1000 Мбит / с комбинированных портов, 1xConsole порт, 4x10/ 1000/1000 Мбит/ с портов восходящей линии связи RJ45
- ☒ Поддержка IEEE802.3 / IEEE802.3i /IEEE802.3U / IEEE802.3ab / IEEE802.3z, сохранение и пересылка
- ☒ Порт Ethernet поддерживает адаптивные функции 10/100/1000 М и функции PoE
- ☒ Индикатор панели отслеживает состояние и анализ сбоев в работе
- ☒ Поддерживает аутентификацию порта 802.1x, аутентификацию AAA, аутентификацию TACACS+
- ☒ Настройки защиты от DOS-атак, настройки ACL
- ☒ Поддержка WEB, TELNET, CLI, SSH, SNMP, RMON управления
- ☒ Защита от перенапряжения молнии: Общий режим 4 кВ, дифференциальный режим 2 кВ, ESD 15 КВ

Specifications

Fixed Port	4*10/100/1000Mbps Base-T Uplink; 4* 100/1000Mbps Combo+16*10/100/1000Mbps Base-T PoE+
Management Port	Support console
Power Interface	220VAC Interface
LED Indicators	PWR, SYS, Link/ACT LED
Cable Type & Transmission Distance	
Twisted-pair	0-100m (CAT5e, CAT6)
Single Mode Optical Fiber	20/40/60/80/100KM
Multi Mode Optical Fiber	550m
Network Topology	
Ring Topology	Support
Star Topology	Support
Bus Topology	Support
Tree Topology	Support
Hybrid Topology	Support
Electrical Specifications	
Input Voltage	AC 100-240V 50/60Hz
Total Power Consumption	≤400w
PoE support	
PoE port	1-24
PoE protocol	IEEE802.3 af/at
Pin assignment	1,2+;3,6-
PoE management	Support
PoE++ Support	
PoE port	1-2(90w)
PoE protocol	IEEE802.3af/at/bt
Pin assignment	1,2,4,5+;3,6,7,8-
PoE management	Support
Layer 2 Switching	
Switching Capacity	56G
Packet Forwarding Rate	41.616Mpps
MAC Address Table	8K

Buffer	4.1M
Forwarding Delay	<10us
MDX/MIDX	Support
VLAN	256
GVRP	Support
Protocol VLAN	Support
Voice VLAN	Support
Surveillance VLAN	Support
MAC VLAN	Support
Ethernet Channel/ 802 .3ad	Support
LACP	Support
Interface Speed	Support
Duplex Mode	Support
Flow Control	Support
Jumbo Frame	Support
DHCP Server	Support
DHCP Client	Support
DNS Client	Support
SNTP Client	Support
Port Statistics	Support
Protected Ports	Support
EEE	Support
Ethernet Ring Protection Switching	Support
LLDP	Support
LLDP 802.1 TLV	Support
MSTP / RSTP / STP	Support
STP BPDU Filter	Support
STP BPDU Guard	Support
STP Port Fast	Support
IGMP Snooping	Support
MLD Snooping	Support
MVR	Support

Layer 3 Function

IPv4 Management Address	Support
IPv6 Management Address	Support
Static Routes IPv4	Support 32 articles
Static Routes IPv6	Support 32 articles
ARP	Support
Loop back Interface	Support
DHCP Server	Support
DNS Server	Support
DNS Client	Support

Convergence

ACL	Support MAC standard/extended ACL Support IPv4 standard/extended ACL Support IPv6 standard/extended ACL
QOS	Support QOS remarking Support port trust Support port speed limit Support export queue rate limit Support SP, WRR scheduling algorithm Support COS mapping, DSCP mapping, IP priority mapping

Management

User Management	Support
System Log	Support
Upgrade Firmware	Support
Configuration File Download/Upload	Support
SNMP	Support SNMPv1/v2c/v3
WEB Management	Support
Console	Support
CLI	Support
Telnet/SSH	Support
RMON	Support

Security

Management Channel Configuration	Support
AAA	Support

802.1X	Support
MAC-Based	Support
WEB-Based	Support
DoS Attack Prevention	Support
Dynamic ARP Check	Support
DHCP Snooping	Support
IP Source Guard	Support
Port Security	Support
Protected Port	Support
Storm Control	Support
Equipment Diagnosis	
Console Log	Support
RAM Log	Support
Flash Log	Support
Port Mirroring	Support1:1 or M:1
Ping	Support
Trace Route	Support
Electrical Port Test	Support
Optical Module Information	Support
UDLD Protocol	Support
Environment	
Operating Temperature	-10℃~+50℃
Storage Temperature	-40℃~+70℃
Relative humidity	10%~ 90% RH
Thermal Methods	Fan cooling
MTBF	100,000 hours
Mechanical Dimensions	
Product Size	440*280*44mm
Installation Method	Rack mount
Weight	3.4KG
EMC & Ingress Protection	
Surge Protection of Power	Common mode 6KV, differential mode 2KV

Surge Protection of Ethernet port	Common mode 4KV, differential mode 2KV
ESD	Contact 8K, air 15K
Free Fall	0.5m
Accessories	
Accessories	Equipment, power cord, mounting ears, mounting ear screws, static bag, certificate, instructions, dust plugs

Размеры

