

1.25G/10G SFP 4포트 + 10/100/1000Mbps 이더넷 24포트 (Layer3)



- 총 28포트 FULL 사용가능
- Loop Detection 기능적용(UTP 루프 방지)
- 주요기능 : VLAN, LACP, IGMP(v1/v2), QOS, ACL, DHCP, SNMP(v1/v2/v3), STP/RSTP/MSTP 지원
- 국제 표준 링크프로토콜 ERPS (G.8032) 지원
- OSPF(V1/v2/v3) Static Routing, RIP(v1/v2)

사양 Specification

포트정보

- 10/100/1000Mbps 이더넷 24포트
- 1.25Gbps/10Gbps SFP+ 4포트(2.5G Turbo Over clocking)
- RS232 콘솔지원 (115,200/N,8,1)

Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-T
- IEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-X
- IEEE802.3ae 10GBase-LR/SR, IEEE802.3x

하드웨어 사양

- Switching Capacity : 128Gbps
- Forwarding Rate@64byte : 95.23Mpps
- MAC : 16K
- Buffer Memory : 12M
- Jumbo Frame : 12K

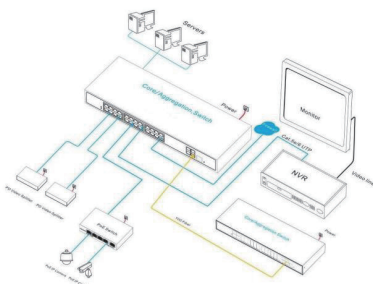
공급전원 및 기타사양

- 100-240VAC(60Hz)
- 소비전력 25W / Full 45W
- 동작온도 -20~60°C (습도 90%) 이슬이 생기지 않을 것
- 보관온도 -40~75°C (습도 95%) 이슬이 생기지 않을 것
- 서지보호 4kV 8/20us 서지레벨 P30
- 사이즈(L*W*H) 440*290*44.5mm
- 무게 4.8kg(5.0kg)

L2 및 L3매니지먼트

- ARP protocol max 1024 entries, RIPv1/v2, RIPv6, OSPFv1/v2, OSPFv3
- IPV4/ IPV6 static routing/ default routing, max 64 entries, Dual-stack management
- VLAN based on MAC
- Port configuration of Access, Trunk, Hybrid, GVRP VLAN protocol
- (4K) VLAN based on port, IEEE802.1q, Voice VLAN, QinQ configuration
- LACP dynamic aggregation, static aggregation, Max 14 aggregation groups and max 8 ports per group.
- STP BPDU Guard, BPDU filtering and BPDU forwarding
- STP (IEEE802.1d), RSTP (IEEE802.1w), MSTP (IEEE802.1s)
- MLD Snooping, Multicast VLAN
- User quick log out, MVR (Multicast VLAN Registration)
- IGMP Snooping v1/v2/v3 and 1024 multicast groups at most
- Bidirectional traffic mirroring for basic ports
- Queue scheduling algorithm (SP, WRR, SP+WRR)
- 802.1p/ DSCP priority mapping, Diff-Serv QoS, Priority Mark/ Remark
- ACL distribution based on port and VLAN
- MAC address, destination MAC address, source IP address, destination IP address, IP protocol type, TCP/UDP port, TCP/UDP port range, VLAN, etc.
- Port based IEEE802.1X authentication
- SSL guarantees data transmission security
- Quad binding function of IP+MAC+VLAN+ports
- IP Source Guard function, AAA&RADIUS certification
- Anti DoS attack, Port broadcast message suppression
- SSH 2.0 provides a secure encrypted channel for user login
- NTP clock, Link Layer Discovery Protocol (LLDP)
- SNMP V1/V2/V3, View CPU real-time utilization status
- NMS platform cluster management (LLDP+SNMP)

시스템 구성도



외관도

